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REPORT OF SEED ANALYSES 1929

C. G. Jordan, Secretary of Agriculture

R. H. Bell, Director, Bureau of Plant Industry

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P38.1

PENNSYLVANIA DEPARTMENT OF AGRICULTURE

C. G. JORDAN, *Secretary of Agriculture* R. G. BRESSLER, *Deputy Secretary*

This Department is essentially a service agency created by legislative enactment to deal with administrative, regulatory, investigational, and educational problems which can best be solved through public rather than individual action. The organization provides for coordination and cooperation with the Pennsylvania State College and the U. S. Department of Agriculture. The Department operates through the following bureaus:

ANIMAL INDUSTRY: T. E. MUNCE, *Director and State Veterinarian*

Prevents and eradicates transmissible diseases of animals and poultry, including tuberculosis of animals, in cooperation with Federal Government.

Demonstrates to veterinarians control methods for transmissible animal diseases;

Supervises vaccination for and the prevention of hog cholera, anthrax, black leg and hemorrhagic septicemia;

Protects public from unwholesome meats through ante and post mortem examinations of animals at slaughtering establishments;

Inspects, licenses and furnishes information as to breeding, soundness and conformation of stallions and jacks standing for public service;

Enforces law requiring licensing of dogs and providing for protection of livestock and people from attacks of uncontrolled dogs;

Maintains laboratory for diagnostic research and experimental projects.

PLANT INDUSTRY: R. H. BELL, *Director*

Tests agricultural seeds for purity and germination, and enforces State Seed Law;

Inspects orchards, parks, farms, and plant imports for injurious insects and plant diseases;

Inspects and licenses Pennsylvania nurseries, and licenses all dealers in nursery stock;

Enforces laws governing apicultural practices, disease control and housing;

Places and enforces quarantines and carries on eradication campaigns against insect pests and plant diseases;

Inspects and certifies potatoes for seed purposes;

Makes investigations for the control of injurious insects and plant diseases including field tests of insecticides, fungicides and weed killers;

Maintains collections of insects, plant diseases, plants, and seeds, and identifies specimens.

FOODS AND CHEMISTRY: JAMES W. KELLOGG, *Director—Chief Chemist*

Accomplishes its purpose of protecting Pennsylvania homes against harmful foodstuffs by sampling, analyzing, and bringing prosecution under the laws relating to foods and non-alcoholic drinks, including milk, cream, butter, ice-cream, eggs, sausage, fresh meats, soft drinks, fruit syrups, vinegar and kindred food products;

Regulates and issues licenses for the manufacture and sale of oleomargarine;

Licenses and regulates egg-opening plants and cold storage warehouses, maintaining regular inspection and enforcing twelve-month storage limit;

Inspects milk plants and creameries and regulates weighing, testing, buying and selling of milk and cream on a butterfat basis;

Protects honest manufacturers, importers, selling agents and ultimate users of feeding stuffs, fertilizers, lime products, linseed oil, paint, putty, turpentine, insecticides and fungicides, by means of annual registrations followed by inspections, analyses, prosecutions and the publication of the analyses of these products;

Analyzes special samples for residents of the State at the rate of $1.00 a sample for feeding stuffs, lime products and linseed oils.

MARKETS: GEO. A. STUART, *Director*

Investigates and assists in the marketing of farm products; at present chiefly grain and hay, fruits and vegetables, poultry and eggs, and tobacco;

Compiles and distributes daily market information as to supplies, shipments and prices;

Advises growers on transportation of agricultural products;

Assists cooperative associations and public markets;

Establishes standard grades of farm products and maintains inspection.

STATISTICS L. H. WIBLE, *Director*

Assembles and disseminates essential statistics and facts pertaining to the agriculture of the State, from monthly reports rendered by hundreds of volunteer crop correspondents, information which assists the producer in his sales and interests all industries which deal with agricultural products;

Cooperates with U. S. Bureau of Agricultural Economics in joint crop and livestock reporting and publishes annual and monthly summaries of the data;

Compiles dates of county and local fairs and assembles data pertaining to their success and results during each year.

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Report of Seed Analyses—1929

By E. M. Gress, Ph. D. and Mary C. Mowry, *Seed Analyst*,
Bureau of Plant Industry

INFORMATION FOR FARMERS

Any factor which increases the cost of producing a crop or that reduces the yield is causing a cut in the farmers' profits. Farmers would be astonished if they fully realized the loss caused by sowing poor seed. These losses are brought about in a number of different ways.

1. By sowing seed not adapted to soil and climatic conditions.
2. By sowing seed not well developed and properly matured and stored.
3. By sowing seed of a low percentage of purity.
4. By sowing seed that does not germinate well.
5. By sowing disease infected seed.

First—The variety and source of seed should receive careful consideration. It is a well known fact that some varieties of corn, wheat and other crops will produce a better yield in a given region than other varieties.

Select Adapted Seed

No longer is the animal breeder satisfied with the scrub breeds, but chooses those breeds best suited to his purpose. So should the farmer select the varieties and strains adapted to his soil and climatic conditions. He should not be satisfied to sow clover seed grown in the mild, sunny climate of southern Italy and expect it to stand the rigors of the winters of Central and Northern United States.

Second—After deciding upon the variety of seed to be used, the quality should be given serious attention.

A seed is a young plant stored away in a seed coat with sufficient food to give the young plant a start. Other things being equal, the large seed with a greater amount of stored food will give the young plant a better start than the smaller seed with a less amount of food.

A few years ago the Ontario Agriculture College raised on an average for seven years, 62 bushels of oats per acre from large seeds and only 47 bushels per acre from small seeds, both being selected from the same stock and grown under exactly the same conditions each year. The difference between 62 bushels and 47 bushels or 15 bushels per acre is clear profit, since the cost of producing the smaller yield would be practically the same as that of the larger yield.

Test Seed for Purity

Third—Seeds should be tested carefully for purity. Perhaps the farmers in Pennsylvania and elsewhere are still sowing wheat that contains garlic. Positive proof of this is found in the wheat that is now going into the Baltimore market. The discount on garlicky wheat ranges from seven to ten cents per bushel. The presence of one bulblet in a sample of two quarts is all that is necessary to cause it to be graded as garlicky.

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Another weed seed which causes a discount on wheat is tha. cockle, one to two per cent. causing a discount of three cents per bushel, while three to five per cent. will cause as much as eleven cents discount. These two weed impurities in the wheat alone are taxing the farmers heavily, and, in addition, are polluting their farms with noxious weeds, which will cause additional losses.

These losses due to impure seeds are not confined to one kind of crop. The seed laboratory of the Pennsylvania Department of Agriculture recently analyzed a sample of red clover seed which a seed firm purchased from a farmer in southeastern Pennsylvania, and which showed more than 50 per cent. weed seeds.

There were present 46 per cent. of buckhorn or narrowleaved plantain seeds, while the remaining weed seeds were made up of many other noxious weeds. The farmer who sold this clover seed was quite indignant because he received less than 50 per cent. of the market price for it; nor did he sell his entire crop, but kept enough for himself and some of the neighbors who are willing to buy on price rather than quality. The injury from sowing such worthless stuff can not be determined, but the loss to the farmer is enormous.

Financial Loss Heavy

Fourth—Another factor which is reducing the farmer's profit is the sowing of seeds that do not germinate well.

Most of the agriculture states have a seed law which requires that seeds sold for seeding purposes shall show on the label the percentage of germination with the date when such germination test was made. There are many factors, none of which can be detected by sight, which bear upon germination. Among these are maturity, when harvested, conditions of drying and storing and age—only a test will reveal the germinating qualities of seeds.

The financial loss caused by poor germination can hardly be calculated. It is evident, however, that a field of corn in which only 80 per cent. of the seed germinated, other things being equal, could not give the same yield as if 100 per cent. had germinated.

Fifth—Still one other factor needs consideration—that of disease-free seed. About six years ago the U. S. Department of Agriculture, in cooperation with some experiment stations, performed some experiments with rather startling results. Seed corn that gave 100 per cent. germination but showed disease infection was matched against seed that showed no infection. The disease-free seed produced from 10 to 30 per cent. better yields than that produced by the infected seed.

State Seed Law Protects

Fortunately, Pennsylvania as well as nearly every other agriculture state has a seed law whose purpose is two-fold: first, to insure a supply of good, clean seeds free from weeds and waste material for farmers' use; second, to protect the honest seedsmen and farmers against the practices of dishonest and careless seedsmen. This is accomplished by requiring that all seeds sold in certain quantities for seeding purposes shall bear a tag or label giving information as to the purity, germination and the nature and kind of impurities contained.

Farmers should buy from reliable seedsmen located within the Commonwealth of Pennsylvania. Those who buy from mail order houses or other retailers outside the Commonwealth can secure no protection under the Pennsylvania law. The farmer should always examine the tag which bears the analysis of the seed and if the seedsman can not produce a statement of the analysis the farmer should refuse to buy. Quality and not price should be the main factor in purchasing seeds.

While protection is made possible by the seed law, it is obviously impossible for the Commonwealth to force the farmers or seedsmen to accept that protection. Adequate protection can result only from the closest cooperation of farmers and seed dealers with the Pennsylvania Department of Agriculture.

Bad Seed Should Be Reported

Whenever a purchaser of seed discovers that the quality has been misrepresented, this fact should be reported promptly to the Department at Harrisburg, and immediate steps will be taken to determine the exact quality of the seed and whether or not it complies with the requirements of the law.

Farmers Not Exempted From Labeling Seeds

No one who sells seeds for seeding purposes is exempt from labeling such seeds. Some states have passed laws exempting farmers from the label requirements, but in general these laws, when put to the final test, have been found unconstitutional. The farmer is the citizen who receives the greatest benefit from the law. He has been greatly injured by dishonest and irresponsible seedsmen. The law now gives him the protection that he has so long desired and needed. There is no reason why he should be exempted. He should not be allowed any more than anyone else to sell bad seed. The thoughtful, careful farmer who wishes to improve his crops by sowing better seeds, and to free his farm of noxious weeds by sowing clean seed does not wish to be exempted, and farmers of the opposite type must not be exempted.

INFORMATION FOR SEEDSMEN

All farm seeds sold, offered or exposed for sale in quantities of ten pounds or more must be tagged. The tag must show the analysis and the percentage of germination, with the date when the germination test was made. The seedsman may deliver the tag to the purchaser, or he may tag the bag or container in which the seeds are exposed or offered for sale. If the former method is used, the seedsman sometimes forgets to deliver the tag to the purchaser. It is better and easier for the seedsman to make sure that the tag is attached to the bag or container in a conspicuous place where the purchaser can see it.

Retailer and Wholesaler

Both retailer and wholesaler within the state are responsible, but the retailer should always demand that the wholesaler shall tag the bag, giving the information required by the Pennsylvania Seed Law. If the retailer suspects that the seed is not properly labeled, or is not of good quality, he should have it tested. He may have this done by sending a sample to a commercial seed laboratory or to the Bureau of Plant Industry, Pennsylvania Department of Agriculture, Harrisburg, Pa.

Information Required on Tag

It is a violation of the Seed Law to sell seeds unless the following information is given on the tag:

1. Common name of seed
2. Percentage of purity
3. Percentage of weed seeds
4. Name and number per ounce of the noxious weeds present
5. Percentage of germination with date when test was made
6. Name and address of the retailer.

The requirements for mixtures are somewhat different. (See Sections 5 and 6 of Seed Law.)

Prohibition

It is unlawful to sell the following:

1. Seeds that contain more than 3% weed seeds.
2. Seeds that contain more than one seed of dodder or one seed of Canada thistle in five grams.

Penalty

A violation of the Seed Law is a misdemeanor, for which a maximum fine of $200.00 may be imposed.

Visitations by Inspectors

It is the intention of the Pennsylvania Department of Agriculture to have an inspector visit each seedsman at least once a year. If the bags are properly tagged at all times, the seedsman will always be ready for the inspector.

PUBLICATION OF ANALYSIS

Any tests, analyses, or information of interest to the public, may be published in reports or bulletins along with the name and address of the person or firm who offers the seeds for sale. The name and address, however, of persons who submit samples of seeds for test or analysis, but who do not offer the seeds for sale, must not be published. For example, a farmer may send a sample of seed to the Bureau for analysis. He wishes to know the analysis for the sole purpose of planting the seed and not for selling. In this case the farmer's name and address must not be published. Since he does not intend to sell the seed there is no advantage in publishing his name and address. However, if the farmer bought the seed from a dealer, the analysis and the name and address of the dealer may be published. The intent of the law is to protect the purchaser of seeds against those dealers who falsely label the seeds which they sell or offer for sale, or who in any way violate the law.

Farmers or persons having definite knowledge of such violations of the law, or having good reasons to suspect that the law is being violated should assist the Department of Agriculture in ascertaining the facts either by submitting samples for test and analysis, or by giving the name and address of the person, firm, or corporation that is violating the law. Care should be exercised, however, that such information or samples be submitted not with a spirit of revenge, but solely with the best interest of the public in mind.

If the honest reliable seedsmen and farmers and other buyers of seeds cooperate with the Department of Agriculture, the dishonest and irresponsible seedsmen can virtually be forced out of business by injunction and publicity.

RULES AND REGULATIONS GOVERNING THE TESTING OF SEEDS

The Secretary of Agriculture, who is empowered to make necessary rules and regulations for the efficient enforcement of the seed law, has provided that the "Rules for Seed Testing" recommended and followed by the Association of Official Seed Analysts of North America, shall be used. Any citizen of the Commonwealth may send samples for analysis, subject to the following rules and regulations. However, due to rush of work or for any other reason the Pennsylvania Department of Agriculture may return the samples and fee without performing the requested analysis and test.

1. Only unmixed seeds named as "agricultural seeds," in Section I, will be tested.
2. A fair-size sample should be sent—about 1/8 pound of small seeds, and ½ pound of seeds as large as, or larger than wheat.
3. Samples sent by mail or express *must be prepaid,* and enclosed in strong containers.
4. Samples should be sent to the Seed Laboratory, Bureau of Plant Industry, Harrisburg, Pa.
5. Each sample must bear the name of the seed, and the name and address of the sender.
6. A statement must accompany the sample telling what kind of test is desired, whether purity test, germination test, or both.

7. A fee of twenty-five cents must accompany the sample. No test will be made until the fee is paid. *Postage stamps will not be accepted.*
8. A statement should be made whether the seeds tested are for sale, or whether the test is for guidance in planting.
9. Seeds whose analysis is already known should not be sent for test, unless there is suspicion that the law is being violated, in which case a copy of the analysis given by the dealer should accompany the sample.
10. The name of the Pennsylvania Department of Agriculture must in no way be used for advertising purposes. The test and analysis, however, may be used for labeling purposes.
11. Not more than five samples will be tested in one month for any one person, firm or corporation.
12. Samples should be sent to be tested some time before the seeds are to be planted or sold. It requires nearly a month to make some germination tests.

EXPLANATION OF REPORT

The following tables give the result of the examination and analysis of the samples of farm seeds collected by seed inspectors during 1929. The analysis in most cases was not completed, but was carried only far enough to give assurance that the analysis given on the label was correct and within the "latitude of variation" given in the "rules for seed testing." If samples were questionable, the analysis was completed, and if the analysis found differed from that given by any appreciable amount, both were tabulated.

In a complete analysis, information was often given on the label, which is not required by the seed law. This, with other miscellaneous information, has been given in the column headed "remarks." While inert matter, other crop seeds and hard seeds are not required by law to be put on the tag of unmixed seed, it, nevertheless, is information which the purchaser should consider. A small percentage of inert matter, which is broken seeds, chaff, etc., may lower the quality of the seed very little, but the purchaser should remember that he is paying the same price per pound for it that he is for the good seed. Hard seeds are generally good seeds, but sometimes they are so slow to germinate that they may not produce plants that will mature with the crop, and, therefore, may reduce the yield. Other crop seeds may not be very objectionable, but here, as with the inert matter, the purchaser is paying the same price per pound for them that he is for the pure seed. Often these other crop seeds, if they grow, will reduce the quality of the crop, as, for instance, rye in wheat.

Tables A and B

Table A lists those samples that violated the Pennsylvania Seed Law in some particular. Maybe the seeds were being sold without an analysis, or the tag may not have given all the information required by the law or the seeds may have been mislabeled. In some cases the weed requirement exceeded that allowed by law.

Table B lists all other inspection samples not given in Table A,

Table A—Samples that violate the Pennsylvania Seed Law.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290039 Alsike Clover	H. F. Miehell, Philadelphia, Pa.	(R)	G.* 98.50	--------	95.00	
		(W)	F.* -------	--------	--------	Tag incomplete.
A290265 Alsike Clover	Fred L. & John E. Homsher, Strassburg, Pa.	(R)	G. -------	--------	--------	
	Philadelphia Seed Co., Philadelphia, Pa.	(W)	F. -------	--------	--------	No tag.
A290333 Alsike Clover	Meyer & Weller Hardware, Mahonington, Pa.	(R)	G. 97.00	--------	96.00	
	Dickinson Seed Co., Pittsburgh, Pa.	(W)	F. -------	--------	--------	Tag incomplete.
A290620 Alsike Clover	Eimer Hardware Co., Roulette, Pa.	(R)	G. 96.80	1.25	85.00	
	N. Wertheimer & Co., Buffalo, N. Y.	(W)	F. -------	--------	--------	Mixture-Mislabeled.
A290649 Alsike Clover	Smith Bros., Bradford, Pa.	(R)	G. 80.00	.85	87.00	
	G. L. F. Seed Co., Syraeuse, N. Y.	(W)	F. -------	--------	--------	Mixture-Mislabeled, excess of Canada thistle.
A290691 Alsike Clover	W. C. Detterer, Ambler, Pa.	(R)	G. 92.10	1.70	--------	Inert matter 3.95 Crop seeds 2.25
	Philadelphia Seed Co., Philadelphia, Pa.	(W)	F. -------	--------	--------	Tag incomplete.
A290716 Alsike Clover	H. K. Shenk, Sheridan, Pa.	(R)	G. 87.00	.78	97.00	Inert matter .75 Crop seeds 1.66
	Mays Seed Co., Weiser Park, Pa.	(W)	F. -------	--------	--------	Mixture-Mislabeled.
A290753 Alsike Clover	H. W. Stiek & Co., Hanover, Pa.	(R)	G. 95.04	.57	90.00	Inert matter 1.54 Crop seeds 2.83
	Seaboard Seed Co., Philadelphia, Pa.	(W)	F. -------	--------	--------	Mixture-Mislabeled.
A290770 Alsike Clover	M. E. Bricker, Shrewsbury, Pa.	(R)	G. 98.00	0.69	90.00	
	W. A. Simpson & Co., Baltimore, Md.	(W)	F. 96.29	0.56	--------	Crop seeds 3.15. Mislabeled.
A290863 Alsike Clover	L. A. Weaver & Son, Ligonier, Pa.	(R)	G. 97.00	1.00	90.00	Inert matter 1.00 Crop seeds 1.00
	Whitney-Eekstein Co., Buffalo, N. Y.	(W)	F. 94.45	1.57	--------	Inert matter .40 Crop seeds 3.85 Mislabeled & exeess of Canada thistles.
A291219 Alsike Clover	Fisher & Son, Malvern, Pa.	(R)	G. 95.40	0.30	92.00	Inert matter .10
	Philadelphia Seed Co., Philadelphia, Pa.	(W)	F. 92.37	0.46	--------	Inert matter .33 Crop seeds 6.84 Mislabeled.
A290044 Alfalfa	H. F. Miehell, Philadelphia, Pa.	(R)	G. 99.50	--------	92.00	
		(W)	F. -------	--------	--------	Tag incomplete.
A290064 Alfalfa	Amos Eberly, Reinholds, Pa.	(R)	G. 99.50	--------	95.00	
	Atlantie Seed Co., Philadelphia, Pa.	(W)	F. -------	--------	--------	Tag incomplete.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290244 Alfalfa	Wm. J. Sybert Estate, Nanty Glo, Pa.	(R)	G.			
		(W)	F.			No tag.
A290711 Alfalfa	J. W. Butz, Palm, Pa.	(R)	G. 99.50	0.25	90.00	
	Atlantic Seed Co., Philadelphia, Pa.	(W)	F.			Tag incomplete. Excess of dodder.
A291007 Alfalfa	F. D. Hartzell & Son, Chalfont, Pa.	(R)	G. 99.50	0.25	90.00	
	Atlantic Seed Co., Philadelphia, Pa.	(W)	F.			Tag incomplete. Excess of dodder.
A290572 Corn	Strong & French, Gillett, Pa.	(R)	G.		95.00	
	David H. Rising, Easton, Pa.	(W)	F.			Tag incomplete.
A290575 Corn	Preston & Jaquish, Troy, Pa.	(R)	G.		95.00	
	Pine Creek Mills, Jersey Shore, Pa.	(W)	F.			Tag incomplete.
A290576 Corn	S. W. Lake, So. Montrose, Pa.	(R)	G.		90.00	
	Seaboard Seed Co., Philadelphia, Pa.	(W)	F.			Tag incomplete.
A290040 Crimson Clover	H. F. Mitchell, Philadelphia, Pa.	(R)	G. 99.50		92.00	
		(W)	F.			Tag incomplete.
A290583 Millet	J. L. Ward, Towanda, Pa.	(R)	G.			
		(W)	F.			No tag.
A290084 Mixture	P. L. Rohrer & Bro., Smoketown, Pa.	(R)	G. 91.00		88.00	
		(W)	F.			Tag incomplete.
A290136 Mixture	A. C. Bullard, Towanda, Pa.	(R)	G. 99.30	0.15	92.00	Crop seeds 7.05.
	N. Wertheimer & Son, Ligonier, Ind.	(W)	F. Alsike Clover 91.27 White Clover 5.31	0.44		Inert matter .33 Crop seeds 2.65 Mislabeled.
A290137 Mixture	A. L. Heckman, Shippensburg, Pa.	(R)	G. Alfalfa 61.60 Sweet Clover 37.00	0.80		
	Philadelphia Seed Co., Philadelphia, Pa.	(W)	F.			Tag incomplete.
A290483 Pasture	Lebanon Supply & Imp. Co., Lebanon, Pa.	(R)	G.			
		(W)	F.			No tag.
A290003 Red Clover	Monroe N. Wenger, Douglasville, Pa., No. 1.	(R)	G. 99.60	0.10	90.00	Inert matter .20. Crop seeds .10.
	Edwin M. Thomas Sons, Torresdale, Pa.	(W)	F. 90.41	4.40		Inert matter 1.10. Crop seeds 4.09. 3 dodder & 1 Canada thistle found.
A290043 Red Clover	H. F. Michell, Philadelphia, Pa.	(R)	G. 99.50		92.00	
		(W)	F.			Tag incomplete.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290163 Red Clover	Ed. Miles Hardware, Portage, Pa.	(R)	G. 99.02	0.10	--------	Inert matter .02.
	Albert Dickinson Seed Co., Chicago, Illinois.	(W)	F. --------	--------	--------	Tag incomplete.
A290196 Red Clover	John Greer, Stoneboro, Pa.	(R)	G. 99.00	--------	--------	Inert matter .25. Foreign seeds .75.
	Mayer Grain Co., So. Whitley, Ind.	(W)	F. --------	--------	--------	Tag incomplete.
A290462 Red Clover	Lee Supply Co., Sharpsville, Pa.	(R)	G. 99.36	--------	90.00	
	Kraus & Appellaum, Fort Wayne, Ind.	(W)	F. --------	--------	--------	Tag incomplete.
A290499 Red Clover	Monaca Roller Mills, Monaca, Pa.	(R)	G. 99.00	0.08	--------	
	Dickinson Seed Co., Pittsburgh, Pa.	(W)	F. --------	--------	--------	Tag incomplete.
A290584 Red Clover	W. J. Vickey, Columbia Cross Roads, Pa.	(R)	G. --------	--------	--------	
		(W)	F. --------	--------	--------	No tag.
A290585 Red Clover	H. Rockwell & Son, Canton, Pa.	(R)	G. --------	--------	--------	
	Nungesser-Dickinson Seed Co., New York, N. Y.	(W)	F. --------	--------	--------	No tag.
A290697 Red Clover	P. A. Kuhn, Chapman, Pa.	(R)	G. 99.40	0.10	--------	
	E. J. Houck & Son, Bangor, Pa.	(W)	F. --------	--------	--------	Tag incomplete.
A290033 Sweet Clover	Pollok Flour & Feed Co., Ford City, Pa.	(R)	G. 99.00	0.50	93.50	
	Stanford Seed Co., Pittsburgh, Pa.	(W)	F. --------	--------	--------	Tag incomplete and excess of Canada thistle.
A290045 Sweet Clover	H. F. Michell, Philadelphia, Pa.	(R)	G. 99.00	--------	90.00	
		(W)	F. --------	--------	--------	Tag incomplete.
A290095 Sweet Clover	A. H. Hoffman Inc., Landisville, Pa.	(R)	G. 99.50	--------	90.00	
		(W)	F. --------	--------	--------	Tag incomplete.
A290190 Sweet Clover	H. O. Meads, York Haven, Pa.	(R)	G. --------	--------	--------	
		(W)	F. --------	--------	--------	No tag.
A290241 Sweet Clover	J. J. Weber & Son, Ashville, Pa.	(R)	G. 99.25	0.20	93.00	
	W. A. Simpson Co., Baltimore, Md.	(W)	F. --------	--------	--------	Tag incomplete and excess of Canada thistle.
A290268 Sweet Clover	Fred L. & John E. Homsher, Strasburg, Pa.		G. --------	--------	--------	
	Philadelphia Seed Co., Philadelphia, Pa.	(W)	F. --------	--------	--------	No tag.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290347 Sweet Clover	Klingers Mills, Butler, Pa. (R)	G.	99.25	0.35	82.00	
	Whitney-Eckstein Seed Co., Buffalo, N. Y. (W)	F.	98.53	0.48	-------	Inert matter .70. Crop seeds .29. Mislabeled and excess of Canada thistle.
A290491 Sweet Clover	P. Wagner & Son, New Castle, Pa. (R)	G.	99.00	0.32	82.00	
	Whitney-Eckstein Seed Co., Buffalo, N. Y. (W)	F.	-------	-------	-------	Tag incomplete. Excess of Canada thistle.
A290041 Timothy	H. F. Michell, Philadelphia, Pa. (R)	G.	99.60	-------	94.00	
	(W)	F.	-------	-------	-------	Tag incomplete.
A290060 Timothy	Denver Supply Co., Denver, Pa. (R)	G.	-------	-------	-------	
	Seaboard Seed Co., Philadelphia, Pa. (W)	F.	-------	-------	-------	No tag.
A290648 Timothy	Smith Bros. Inc., Bradford, Pa. (R)	G.	99.50	0.05	-------	Inert matter .30.
	G. L. F. Seed Co., Syracuse, N. Y. (W)	F.	-------	-------	-------	Tag incomplete.
A290729 Timothy	C. Holler & Son. Hummelstown, Pa. (R)	G.	-------	-------	-------	
	(W)	F.	-------	-------	-------	No tag.
A290870 Timothy	H. H. Martin, Manheim, Pa. (R)	G.	-------	-------	-------	
	Philadelphia Seed Co., Philadelphia, Pa. (W)	F.	-------	-------	-------	No tag.
A290042 White Clover	H. F. Michell, Philadelphia, Pa. (R)	G.	98.50	-------	90.00	
	(W)	F.	-------	-------	-------	Tag incomplete.

TABLE B—Samples Analyzed and Tested during 1928, not given in TABLE A.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A5364 Alfalfa	Moyer & Son, Souderton, Pa. (R)	G.*	99.37	0.24	96.00	Inert matter .35. Crop seeds .40.
	Seaboard Seed Co., Philadelphia, Pa. (W)	F.*	-------	-------	-------	Correct as labeled.
A5377 Alfalfa	Sevila Trach, Bath, Pa., R. D. No. 1. (R)	G.	99.40	0.18	97.50	Crop seeds .13.
	E. J. Houck, Bangor, Pa. (W)	F.	-------	-------	-------	2 dodder in approximately 97 grams. Correct as labeled.
A5380 Alfalfa	Simpson Bros., Norristown, Pa. (R)	G.	99.60	0.02	95.00	
	Atlantic Seed Co., Philadelphia, Pa. (W)	F.	-------	-------	-------	Correct as labeled.
A5387 Alfalfa	Duncannon Flour Mills Co., Duncannon, Pa. (R)	G.	99.40	0.48	90.00	
	J. J. Buffington, Baltimore, Md. (W)	F.	-------	-------	-------	Correct as labeled.
A5413 Alfalfa	John A. Magee Co., Clarion, Pa. (R)	G.	99.25	0.40	96.50	
	Stanford Seed Co., Pittsburgh, Pa. (W)	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A5418 Alfalfa	Robert C. Heffley, --------(R) Berlin, Pa.	G.	99.30	0.20	90.00	Inert matter .50.
	Cumberland Seed Co., ---(W) Cumberland, Md.	F.	-------	-------	-------	2 dodder found in approximately 100 grams. Correct as labeled.
A5431 Alfalfa	Mahoning Valley Milling Co., Punxsutawney, Pa. (R)	G.	99.15	0.26	90.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290007 Alfalfa	C. H. Lenhart, ----------(R) W. Leesport, Pa.	G.	99.50	0.25	90.00	Inert matter .18.
	Mays Seed Co., ----------(W) Weiser Park, Pa.	F.	-------	-------	-------	Correct as labeled.
A290010 Alfalfa	Brandywine Fruit Growers, West Chester, Pa. (R)	G.	99,26	0.16	92.00	Inert matter .44.
	East States Farmers Exchange, Springfield, Mass. (W)	F.	-------	-------	-------	Correct as labeled.
A290015 Alfalfa	Samuel Taylor, ----------(R) West Chester, Pa.	G.	99.46	0.34	92.00	Inert matter .08. Crop seeds .12.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290026 Alfalfa	New Holland Milling Co., (R) New Holland, Pa.	G.	99.72	0.08	93.00	Inert matter .16. Crop seeds .04.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290028 Alfalfa	M. H. Hottenstein, -------(R) Manheim, Pa.	G.	99.52	0.26	97.00	Inert matter .22.
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290033 Alfalfa	I. N. Simons, ----------(R) Philadelphia, Pa.	G.	99.50	0.30	85.00	
	Whitney-Eckstein Co., ----(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290034 Alfalfa	Philadelphia Seed Co., ----(R) Philadelphia, Pa.	G.	99.51	0.20	98.00	Inert matter .12. Crop seeds .17.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290047 Alfalfa	Philadelphia Seed Co., ----(R) Philadelphia, Pa.	G.	99.52	0.16	90.00	Inert matter .12.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290053 Alfalfa	H. E. Harsh, ----------(R) Bareville, Pa.	G.	99.54	0.14	93.00	Inert matter .12.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290055 Alfalfa	Richard Bard, ----------(R) Leacock, Pa.	G.	99.46	0.42	92.00	Inert matter .10. Crop seeds .02.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	2 dodder in 40 grams. Correct as labeled.
A290065 Alfalfa	Monroe N. Wenger, ------(R) Birdsboro, Pa., R. No. 2.	G.	99.62	0.20	95.00	Inert matter .18.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290075 Alfalfa	A. H. Ulsh Sons, ----------(R) Millerstown, Pa.	G.	99.50	0.20	95.00	Crop seeds .25.
	Wm. G. Searlet Co., ----(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290078 Alfalfa	P. L. Rohrer & Bro., ----(R) Smoketown, Pa.	G.	99.50	0.05	94.00	
	Albert Dickinson, ---------(W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290088 Alfalfa	J. F. Becker, ----------(R) Stevens, Pa.	G.	99.10	0.50	90.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290092 Alfalfa	Jonas W. Neuhauser & Son, Bird-in-Hand, Pa. (R)	G.	99.72	0.02	96.00	Inert matter .20. Crop seeds .06.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290098 Alfalfa	C. L. Bernheisel & Co., (R) New Kingston, Pa.	G.	99.14	0.26	87.00	Inert matter .26. Crop seeds .34.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290100 Alfalfa	J. P. Bixler, ----------(R) Carlisle, Pa.	G.	99.69	0.02	95.00	
	Albert Dickinson, ---------(W) Chicago, Illinois.	F.	-------	-------	-------	2 dodder found in 77 grams. Correct as labeled.
A290101 Alfalfa	M. C. Deitz & Son, ------(R) Mechanicsburg, Pa.	G.	99.40	0.42	98.00	Inert matter .12. Crop seeds .06.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290104 Alfalfa	C. S. Willis, ----------(R) Lemoyne, Pa.	G.	99.52	0.26	97.50	Inert matter .22.
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290109 Alfalfa	W. B. Thompson & Sons, --(R) Waynesboro, Pa.	G.	99.25	0.60	95.00	
	Wm. G. Scarlett Co., ------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290138 Alfalfa	A. L. Heckman, ----------(R) Shippensburg, Pa.	G.	99.25	0.50	90.00	
	Wm. G. Scarlett Co., ------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290147 Alfalfa	W. K. Clouser Hdw. Co., --(R) New Bloomfield, Pa.	G.	99.52	0.26	97.50	Inert matter .22.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290149 Alfalfa	D. K. Lightner, ----------(R) Loysville, Pa.	G.	99.40	0.42	98.00	Inert matter .12. Crop seeds .06.
	Philadelphia Seed Co., -----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290151 Alfalfa	W. G. Gutshall, ----------(R) Blain, Pa.	G.	99.50	0.45	90.00	
	Wm. G. Scarlett Co., ----(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290160 Alfalfa	George S. Bleistein Sr., --(R) Myerstown, Pa.	G.	99.00	0.70	95.00	
	Atlantic Seed Co., ---------(W) Philadelphia, Pa.	F.	-------	-------	-------	27 chicory in 60 grams. Correct as labeled.
A290194 Alfalfa	Charles Newcomer, ---------(R) York, Pa.	G.	99.51	0.10	90.00	Crop seeds .03.
	Doughten Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290195 Alfalfa	Emory V. Bupp, ----------(R) York, Pa.	G.	99.50	0.30	95.00	
	Wm. G. Scarlett Co., ------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290204 Alfalfa	E. R. Witmer, ----------(R) Lampeter, Pa.	G.	99.46	0.20	94.00	Inert matter .13. Crop seeds .21.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290207 Alfalfa	I. H. Nolt, ----------(R) Willow Street, Pa.	G.	99.50	0.14	93.00	
	A. H. Hoffman, Inc., ---(W) Landisville, Pa.	F.	-------	-------	-------	Correct as labeled.
A290262 Alfalfa	Wm. Humphrey & Son, ---(R) Portersville, Pa.	G.	99.25	0.54	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290278 Alfalfa	Reed & Cameron, ----------(R) Washington, Pa.	G.	99.32	0.34	95.00	
	Albert Dickinson Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290282 Alfalfa	Canonsburg Milling Co., ---(R) Canonsburg, Pa.	G.	99.25	0.54	92.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290284 Alfalfa	Farrel Bros., ----------(R) Washington, Pa.	G.	99.50	0.10	90.00	Inert matter .30.
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290303 Alfalfa	Blair & Hampson, ---------(R) Waynesburg, Pa.	G.	99.25	0.54	96.00	
	Stanford Seed Co., ---------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290346 Alfalfa	P. J. Oesterling & Son, --(R) Butler, Pa.	G.	99.18	0.10	90.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290351 Alfalfa	Bert Hoff, ----------(R) Seven Valleys, Pa.	G.	99.50	0.15	95.00	Inert matter .55.
	Doughten Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290374 Alfalfa	R. W. Blakley, ----------(R) Sarver, Pa.	G.	99.64	0.04	90.00	Inert matter .25.
	S. W. Flower Co., --------(W) Toledo, Ohio.	F.	-------	-------	-------	Correct as labeled.
A290395 Alfalfa	Kern & Moser, ----------(R) Neffs, Pa.	G.	99.18	0.27	95.00	
	E. J. Houck & Son, -----(W) Bangor, Pa.	F.	-------	-------	-------	Correct as labeled.
A290403 Alfalfa	J. D. Bremnan, ----------(R) Pleasant Mount, Pa.	G.	99.70	0.05	91.00	
	E. W. Conklin, ----------(W) Binghamton, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290412 Alfalfa	W. D. Kunkle, ----------(R) Bath, Pa.	G.	99.52	0.24	91.00	Inert matter .08.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290415 Alfalfa	Best & Schmoyer, ----------(R) Schneeksville, Pa.	G.	99.65	0.05	95.00	Inert matter .30.
	Doughten Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290418 Alfalfa	R. W. Grammes, ----------(R) Orefield, Pa.	G.	99.65	0.05	95.00	Inert matter .30.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290424 Alfalfa	George A. Beek, ----------(R) Hellertown, Pa.	G.	99.50	0.12	95.00	Inert matter .35.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290429 Alfalfa	Best & Schmoyer, --------(R) Schneeksville, Pa.	G.	99.74	0.06	92.00	Inert matter .16.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290431 Alfalfa	W. A. Bright, ----------(R) Greenville, Pa.	G.	99.25	0.54	78.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290447 Alfalfa	J. A. Adams, ----------(R) Mercer, Pa.	G.	99.50	0.20	94.00	
	Dickinson Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290480 Alfalfa	H. D. Marberger, ----------(R) Rehrersburg, Pa.	G.	99.50	0.25	92.00	Inert matter .17.
	Mays Seed Co., ----------(W) Weiser Park, Pa.	F.	-------	-------	-------	Correct as labeled.
A290512 Alfalfa	Farmers Supply Co., ------(R) New Castle, Pa.	G.	99.25	0.54	92.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290551 Alfalfa	Pleasant Unity Milling Co., (R) Calumet, Pa.	G.	99.06	0.40	94.00	
	Albert Dickinson Seed Co. (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A290554 Alfalfa	Bradford & Co.. ----------(R) Centre Hall, Pa.	G.	99.34	0.30	95.00	Inert matter .20. Crop seeds .16.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	1 dodder in 120 grams. Correct as labeled.
A290555 Alfalfa	Frank G. Reamer Co., ---(R) Greensburg, Pa.	G.	99.25	0.20	90.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290645 Alfalfa	W. M. Burleson, ----------(R) Port Allegany, Pa.	G.	99.40	0.20	94.00	Inert matter .35.
	G. L. F. Exchange, ------(W) Syracuse, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290653 Alfalfa	Edward Bear, ----------(R) Connellsville, Pa.	G.	99.25	0.54	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	2 dodder found in 81 grams. Correct as labeled.
A290656 Alfalfa	Frisbee Hdw. Co., --------(R) Connellsville, Pa.	G.	99.50	0.15	90.00	Inert matter .25.
	Whitney-Eckstein Co., ----(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290660 Alfalfa	Fayette Farmers Supply (R) Co., Uniontown, Pa.	G.	99.75	0.14	92.00	
	Albert Dickinson, ----------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290666 Alfalfa	A. M. Frederick, Jr., -----(R) Fairchance, Pa.	G.	99.25	0.54	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	2 dodders found in approximately 76 grams. Correct as labeled.
A290670 Alfalfa	Loucks Hdw. Co., --------(R) Connellsville, Pa.	G.	99.02	0.45	93.00	
	Dickinson Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290674 Alfalfa	King Bros., ----------(R) Uniontown, Pa.	G.	99.00	0.45	92.00	
	Albert Dickinson, ----------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290677 Alfalfa	R. S. Brosius, ----------(R) Brownsville, Pa.	G.	99.25	0.54	92.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290684 Alfalfa	J. F. Hogsett & Son, ------(R) Uniontown, Pa.	G.	99.34	0.14	92.00	
	Albert Dickinson Seed Co., (W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290686 Alfalfa	Jos. G. Cover, ----------(R) Masontown, Pa.	G.	99.24	0.44	94.00	
	Albert Dickinson Co., ------(W) Chicago, Illinois.	F.	------	------	------	Correct as labeled.
A290703 Alfalfa	A. C. Godshall, ----------(R) Lansdale, Pa.	G.	99.50	0.25	95.00	Inert matter .25.
	Doughten Seed Co., --------(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290706 Alfalfa	E. B. Shultz, ----------(R) Macungie, Pa.	G.	99.40	0.40	95.00	
	Stanford Seed Co., --------(W) Buffalo, N. Y.	F.	------	------	------	Correct as labeled.
A290727 Alfalfa	John B. Currys, Sons, ----(R) Swatara Station, Pa.	G.	99.40	0.40	95.00	
	Stanford Seed Co., --------(W) Buffalo, N. Y.	F.	------	------	------	1 dodder in 30 grams. Correct as labeled.
A290731 Alfalfa	West Manheim United (R) Farmers Assoc., Hanover, Pa.	G.	99.00	0.50	90.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	------	------	------	Correct as labeled.
A290734 Alfalfa	Jos. B. Hostetter & Son, --(R) Mt. Joy, Pa.	G.	99.46	0.42	92.00	Inert matter .10. Crop seeds .02.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290735 Alfalfa	Jos. B. Hostetter & Son, (R) Mt. Joy, Pa.	G.	99.65	0.12	95.00	Inert matter .17. Crop seeds .06.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290736 Alfalfa	Brown & Lea, ----------(R) Atglen, Pa.	G.	99.25	0.33	95.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290749 Alfalfa	J. E. Callahan & Sons, --(R) Montoursville, Pa.	G.	99.34	0.30	95.00	Inert matter .20. Crop seeds .16.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	------	------	------	4 dodders found in 47 grams. Correct as labeled.
A290772 Alfalfa	Spring Grove Farmers (R) Coop. Assoc., Spring Grove, Pa.	G.	99.40	0.40	95.00	
	Stanford Seed Co., --------(W) Buffalo, N. Y.	F.	------	------	------	Correct as labeled.
A290795 Alfalfa	A. S. Hess & Son, --------(R) Vintage, Pa.	G.	99.50	0.25	90.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	------	------	------	5 dodders found in 35¼ grams. Correct as labeled.
A290800 Alfalfa	Anderson Grain Co., ------(R) York, Pa.	G.	99.25	0.36	90.00	
	J. Bolgiano Seed Co., ----(W) Baltimore, Md.	F.	------	------	------	Correct as labeled.
A290805 Alfalfa	J. W. Wolgemuth, --------(R) Rheems, Pa.	G.	99.32	0.50	91.00	Inert matter .14. Crop seeds .50.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290808 Alfalfa	Hoffman Feed & Seed Store, Elizabethtown, Pa.	G.	99.52	0.10	95.00	Crop seeds .04.
	Doughten Seed Store, ----(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

287712

Number and Name of Seed Sample	R.—Retailer. W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290813 Alfalfa	L. E. Horne & Co., ------(R) York, Pa.	G.	99.50	0.30	95.00	Crop seeds .14.
	Wm. G. Scarlett Co., ------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290815 Alfalfa	Paoli Coal & Supply Co., (R) Paoli, Pa.	G.	99.45	0.36	92.00	Inert matter .19.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290816 Alfalfa	C. G. Gawthrop, ----------(R) Kennett Square, Pa.	G.	-------	-------	-------	
	E. M. Thomas, ----------(W) Torresdale, Pa.	F. Entire sample examined for field peppergrass. None found. Twenty-three dodder seeds were found in the 84½ grams.				
A290817 Alfalfa	C. G. Gawthrop Co., ----(R) Kennett Square, Pa.	G.	-------	-------	-------	
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F. Entire sample was examined for field peppergrass. None found.				
A290818 Alfalfa	H. H. Martin, ----------(R) Manheim, Pa.	G.	99.69	0.02	95.00	
	Atlantic Seed Co., ---------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290819 Alfalfa	H. H. Martin, ----------(R) Manheim, Pa.	G.	99.46	0.42	92.00	Inert matter .10. Crop seeds .02.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290822 Alfalfa	Stichter Hdw. Co., --------(R) Reading, Pa.	G.	99.25	0.48	97.00	
	Nungesser-Dickinson Co., --(W) New York, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290825 Alfalfa	M. K. Hoke, ----------(R) Manheim, Pa.	G.	99.40	0.42	98.00	Inert matter .12. Crop seeds .06.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290840 Alfalfa	H. F. Hertzog Hdw. Co., (R) Reading, Pa.	G.	99.77	0.03	95.00	
	Corteen Seed Co., ---------(W) Milwaukee, Wisconsin.	F.	-------	-------	-------	Correct as labeled.
A290843 Alfalfa	R. A. McClure, ----------(R) New Bloomfield, Pa.	G.	99.60	0.18	95.00	Inert matter .20. Crop seeds .02.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290848 Alfalfa	J. K. Lewis, ----------(R) Honeybrook, Pa.	G.	99.46	0.42	92.00	Inert matter .10. Crop seeds .02.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290849 Alfalfa	E. L. Pennock, ----------(R) Chatham, Pa.	G.	99.46	0.34	92.00	Inert matter .08. Crop seeds .12.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	1 dodder in 14½ grams. Correct as labeled.
A290853 Alfalfa	A. H. Hoffman, Inc., ----(R) Landisville, Pa.	G.	99.60	0.10	92.00	
	(W)	F.	-------	-------	-------	Correct as labeled.
A290854 Alfalfa	A. H. Hoffman, Inc., ----(R) Landisville, Pa.	G.	99.34	0.22	92.00	
	(W)	F.	-------	-------	-------	Correct as labeled.
A290861 Alfalfa	Grubb & Madera, ---------(R) Elizabethtown, Pa.	G.	99.56	0.16	91.00	Inert matter .12. Crop seeds .16.
	Philadelpha Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290867 Alfalfa	Mast & Son, ----------(R) Coatesville, Pa.	G.	99.56	0.14	87.00	
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290872 Alfalfa	M. K. Hoke, ----------(R) Manheim, Pa.	G.	99.60	0.08	95.00	Inert matter .08. Crop seeds .24.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290877 Alfalfa	Abels Seed House, ---------(R) Reading, Pa.	G.	99.52	0.22	90.00	Inert matter .22. Crop seeds .04.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290878 Alfalfa	E. E & W. J. L. Walker, (R) Kinzer, Pa.	G.	99.40	0.42	92.00	Inert matter .10. Crop seeds .02.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290885 Alfalfa	Elmer Eby, ----------(R) Lititz, Pa.	G.	99.60	0.10	90.00	Crop seeds .10.
	Atlantic Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290891 Alfalfa	Dover Farmers Coop. (R) Assoc., Dover, Pa.	G.	99.52	0.26	97.50	Inert matter .22.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290916 Alfalfa	D. W. Faust & Sons, ----(R) Chambersburg, Pa.	G.	99.62	0.19	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290924 Alfalfa	Bard Hdw. Co., ----------(R) Reading, Pa.	G.	99.42	0.36	93.00	Inert matter .16. Crop seeds .06.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290928 Alfalfa	J. H. Reitz & Son, -------(R) Millway, Pa.	G.	99.42	0.36	93.00	Inert matter .16. Crop seeds .06.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290933 Alfalfa	E. Fayetteville Elevator (R) Co., Fayetteville, Pa.	G.	99.25	0.44	91.00	Crop seeds .20.
	Wm. G. Scarlett Co., ----(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290936 Alfalfa	Belleville Flour Mills, -----(R) Belleville, Pa.	G.	99.32	0.50	91.00	Crop seeds .04.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	1 dodder found in 64 grams. Correct as labeled.
A290937 Alfalfa	H. O. Andrews Sons, ------(R) McVeytown, Pa.	G.	99.50	0.30	95.00	Crop seeds .14.
	Wm. G. Scarlett, ----------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290942 Alfalfa	Adams Co. Farm Bureau, (R) Gettysburg, Pa.	G.	99.50	0.43	88.00	
	Whitney-Eckstein Seed Co. (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290950 Alfalfa	George S. Bleistein, Sr. ----(R) Myerstown, Pa.	G.	99.50	0.25	90.00	
	Atlantic Seed Co., ---------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290961 Alfalfa	Firestone & Shillito, -------(R) Wellsville, Pa.	G.	99.62	0.20	95.00	Inert matter .18.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290984 Alfalfa	Farmers Elevator Co., -----(R) Mercersburg, Pa.	G.	99.75	0.05	90.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	3 Canada thistle and 1 quack grass in 68 grams. Correct as labeled.
A290990 Alfalfa	D. W. Faust & Son, -----(R) Chambersburg, Pa.	G.	99.25	0.33	95.00	
	Stanford Seed Co., ---------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290992 Alfalfa	Clayton Kimbel, ----------(R) Orwigsburg, Pa.	G.	99.50	0.25	90.00	Inert matter .18.
	Mays Seed Co., ----------(W) Weiser Park, Pa.	F.	-------	-------	-------	Correct as labeled.
A291005 Alfalfa	H. B. Rosenberger, -------(R) Doylestown, Pa.	G.	99.50	0.05	93.00	
	The Belt Seed Co., --------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A291009 Alfalfa	E. Stanley Ervin, ---------(R) Somerton, Pa.	G.	99.60	0.18	95.00	Inert matter .20. Crop seeds .20.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291018 Alfalfa	L. C. Finney, ----------(R) Holland, Pa.	G.	99.34	0.22	98.00	Inert matter .44.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291024 Alfalfa	R. F. Koehler, ----------(R) Minersville, Pa.	G.	99.50	0.15	95.00	Inert matter .35.
	Doughten Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291030 Alfalfa	Stemler Hdw. Co., ---------(R) Palmerton, Pa.	G.	99.60	0.30	82.00	Inert matter .10.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291043 Alfalfa	Ross B. McCardell, --------(R) Burnside, Pa.	G.	99.28	0.10	92.00	
	Albert Dickinson Co., -----(W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A291044 Alfalfa	Hetrick & Wilson, ---------(R) Indiana, Pa.	G.	99.60	0.10	90.00	
	Blamberg Bros., ----------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A291072 Alfalfa	J. P. Bixler, ----------(R) Carlisle, Pa.	G.	99.08	0.10	92.00	
	A. Dickinson Seed Co., --(W) Chicago, Illinois.	F.	-------	-------	-------	4 dodder in 77½ grams. Correct as labeled.
A291075 Alfalfa	Wm. B. Barnitz, ----------(R) Carlisle, Pa.	G.	99.08	0.10	92.00	
	A. Dickinson Seed Co., --(W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A291106 Alfalfa	R. M. Dichl & Co., -------(R) Chambersburg, Pa.	G.	99.30	0.14	92.00	Inert matter .48. Crop seeds .08.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	4 dodder found in 86 grams. Correct as labeled.
A291111 Alfalfa	Marion Grain Co., --------(R) Marion, Pa.	G.	99.30	0.14	92.00	Inert matter .48. Crop seeds .08.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	4 dodder found in 71 grams. Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A291118 Alfalfa	W. B. Thompson & Son, (R) Waynesboro, Pa.	G.	99.50	0.25	90.00	
	Wm. G. Scarlett Co., ----(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A291119 Alfalfa	W. B. Thompson & Son, (R) Waynesboro, Pa.	G.	99.50	0.30	90.00	
	Wm. G. Scarlett Co., ----(W) Baltimore, Md.	F.	-------	-------	-------	2 dodder in 78 grams. Correct as labeled.
A291120 Alfalfa	W. B. Thompson & Son, (R) Waynesboro, Pa.	G.	99.50	0.18	90.00	
	Wm. G. Scarlett Co., ----(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A291147 Alfalfa	H. A. Mendenhall, --------(R) Toughkenamon, Pa.	G.	99.36	0.28	90.00	Inert matter .14. Crop seeds .22.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291166 Alfalfa	Beckert Seed & Bulb Co., (R) Pittsburgh, Pa.	G.	99.42	-------	96.00	Inert matter .20. Foreign seeds .38.
	H. C. King & Sons Inc., (W) Battle Creek, Michigan	F.	-------	-------	-------	Correct as labeled.
A291183 Alfalfa	Samuel W. Taylor, --------(R) West Chester, Pa.	G.	99.16	0.52	88.00	Inert matter .06.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291184 Alfalfa	Brandywine Fruit Growers, (R) West Chester, Pa.	G.	99.32	0.36	93.00	Inert matter .32.
	Eastern States Farmers Exchange, ----------(W) Springfield, Mass.	F.	-------	-------	-------	Correct as labeled.
A291201 Alfalfa	J. W. Maxwell & Son, ---(R) Downingtown, Pa.	G.	99.26	0.21	98.00	Inert matter .12.
	Seeaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291204 Alfalfa	Pownall Hdw. Co., ------(R) Coatesville, Pa.	G.	99.16	0.52	88.00	Inert matter .06.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	1 dodder found in 11 grams. Correct as labeled.
A5350 Alsike Clover	George Haker, ----------(R) Beach Lake, Pa.	G.	96.50	1.22	98.00	
	Stanford Seed Co., --------(W) Binghamton, N. Y.	F.	-------	-------	-------	Correct as labeled.
A5352 Alsike Clover	W. S. Martin, ----------(R) Aldenville, Pa.	G.	97.00	0.85	97.00	Inert matter 0.4.
	G. L. F. Exchange, ------(W) Syracuse, N. Y.	F.	94.34	0.35	-------	Inert matter .24 Crop seeds 5.07 1 Canada thistle found in 78 grams.
A5356 Alsike Clover	Swingle Bros., ----------(R) Lake Ariel, Pa.	G.	85.11	1.87	97.00	
	Stanford Seed Co., --------(W) Binghamton, N. Y.	F.	-------	-------	-------	Correct as labeled.
A5357 Alsike Clover	F. C. Giles, ----------(R) Waymart, Pa., R. D. No. 1.	G.	97.00	0.50	90.00	
	Stanford Seed Co., --------(W) Binghamton, N. Y.	F.	-------	-------	-------	2 Canada thistle in 106 grams. Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A5369 Alsike Clover	George S. Snyder, ----------(R) Hatfield, Pa.	G.	97.42	0.90	97.00	Inert matter .08. Crop seeds 1.60.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A5403 Alsike Clover	D. Luther Bogenrieft, -----(R) Mifflinburg, Pa.	G.	98.00	0.62	96.00	Crop seeds .91.
	J. J. Buffington & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A5419 Alsike Clover	E. S. Thomas, ----------(R) Thomas Mills, Pa.	G.	97.65	0.80	94.00	
	Albert Dickinson Co., ----(W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A5420 Alsike Clover	Barnett Bros., ----------(R) Boswell, Pa.	G.	97.00	0.88	96.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A5429 Alsike Clover	Claude Davis, ----------(R) Windber, Pa.	G.	98.50	0.80	90.00	Inert matter .70.
	Cumberland Seed Co., ----(W) Cumberland, Md.	F.	92.29	6.38	-------	Inert matter .74. Crop seeds .59.
A290005 Alsike Clover	Raubenhold Hdw. Co., ---(R) Hamburg, Pa.	G.	98.40	0.10	88.00	Inert matter .50. Crop seeds 1.00.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	1 Canada thistle found in 44½ grams. Correct as labeled.
A290016 Alsike Clover	Samuel Taylor, ----------(R) West Chester, Pa.	G.	98.07	0.67	91.00	Inert matter .67. Crop seeds .59.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290029 Alsike Clover	M. H. Hottenstein, --------(R) Manheim, Pa.	G.	97.57	1.14	91.00	Inert matter .15. Crop seeds 1.14.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290031 Alsike Clover	New Holland Milling Co., (R) New Holland, Pa.	G.	97.61	0.62	92.00	Inert matter 1.25. Crop seeds .52.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290037 Alsike Clover	I. N. Simon, ----------(R) Philadelphia, Pa.	G.	98.00	0.54	85.00	
	(W)	F.	-------	-------	-------	Correct as labeled.
A290048 Alsike Clover	Philadelphia Seed Co., ----(R) Philadelphia, Pa.	G.	97.51	0.69	95.00	Inert matter 1.30.
	(W)	F.	-------	-------	-------	3 Canada thistle seeds found in 45 grams. Correct as labeled.
A290062 Alsike Clover	Amos Eberly, ----------(R) Reinholds, Pa.	G.	94.00	0.98	85.00	crop seeds 3.5.
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	1 Canada thistle found in 30 grams. Correct as labeled.
A290067 Alsike Clover	C. L. Glase & Co., ------(R) Oley, Pa.	G.	91.00	0.90	85.00	Crop seeds 7.75.
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	1 Canada thistle found in 25 grams. Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290068 Alsike Clover	Monroe N. Wenger, ------(R) Birdshoro, Pa., R. No. 2.	G.	98.25	0.18	90.00	Inert matter 1.40. Crop seeds .20.
	Edwin M. Thomas, ------(W) Torresdale, Pa.	F.	77.66	1.81	90.00	Inert matter 1.24. Crop seeds 19.29.
A290082 Alsike Clover	P. L. Rohrer & Bro., ----(R) Smoketown, Pa.	G.	98.09	0.50	99.00	
	Stanford Seed Co., ------(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290090 Alsike Clover	J. E. Becker, ----------(R) Stevens, Pa.	G.	97.50	0.35	95.00	Crop seeds 1.00.
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290093 Alsike Clover	A. H. Hoffman, Inc., ----(R) Landisville, Pa.	G.	97.85	0.55	94.00	
	(W)	F.	97.28	0.65	-------	Inert matter .13. Crop seeds 1.94.
A290105 Alsike Clover	C. S. Willis, ----------(R) Lemoyne, Pa.	G.	96.02	0.89	90.00	Inert matter .30. Crop seeds 2.79.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	97.72	0.79	-------	Inert matter .10. Crop seeds 1.39.
A290106 Alsike Clover	J. P. Bixler, ----------(R) Carlisle, Pa.	G.	97.25	0.45	93.00	
	A. Dickinson, ----------(W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A290108 Alsike Clover	George W. Barnitz, --------(R) Boiling Springs, Pa.	G.	97.52	1.14	91.00	Inert matter .15. Crop seeds 1.14.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290111 Alsike Clover	Farmers Elevator Co., ----(R) Mercersburg, Pa.	G.	97.68	1.00	90.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	96.63	0.96	-------	Inert matter .51. Crop seeds 1.90.
A290112 Alsike Clover	W. B. Angle, ----------(R) Chambersburg, Pa.	G.	97.57	1.14	91.00	Inert matter .15. Crop seeds 1.14.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290131 Alsike Clover	T. J. Brady, ----------(R) Towanda, Pa.	G.	95.90	1.50	99.00	
	E. W. Conklin & Sons, --(W) Binghamton, N. Y.	F.	-------	-------	-------	1 Canada thistle found in 33 grams. Correct as labeled.
A290139 Alsike Clover	C. M. Wolf, ----------(R) Gettyshurg, Pa.	G.	97.10	0.70	93.00	Inert matter .65. Crop seeds 1.55.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290141 Alsike Clover	Firestone & Shillito, ------(R) Dillshurg, Pa.	G.	97.75	1.14	91.00	Inert matter .15. Crop seeds 1.14.
	Seaboard Seed Co., --- --(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290145 Alsike Clover	W. W. Hair & Son, ------(R) New Bloomfield, Pa.	G.	96.02	0.89	90.00	Inert matter .30. Crop seeds 2.79.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290148 Alsike Clover	D. K. Lightner, ----------(R) Loysville, Pa.	G.	97.01	0.82	92.00	Inert matter .55. Crop seeds 1.62.
	Seaboard Seed Co., ------(W) Pbiladelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290154 Alsike Clover	Owings Bros., ----------(R) York, Pa.	G.	96.00	0.80	95.00	
	Wm. G. Searlett, ----------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290155 Alsike Clover	Anderson Grain Co., ------(R) York, Pa.	G.	97.10	0.70	93.00	Inert matter .65. Crop seeds 1.55.
	Doughten Seed Co., ------(W) Philadelpbia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290156 Alsike Clover	D. E. Horne & Co., ------(R) York, Pa.	G.	95.00	0.50	95.00	
	Wm. G. Scarlett, ----------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290166 Alsike Clover	Swope Bros., ----------(R) Johnstown, Pa.	G.	97.00	1.05	90.00	
	Whitney-Eekstein Seed Co., Buffalo, N. Y. (W)	F.	-------	-------	-------	Correct as labeled.
A290173 Alsike Clover	Wm. B. Barnitz, ---------(R) Carlisle, Pa.	G.	95.09	1.02	90.00	Inert matter .74. Crop seeds 3.15.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	1 Canada thistle found in 66 grams. Correct as labeled.
A290182 Alsike Clover	George A. Wolf & Son, --(R) Mt. Wolf, Pa.	G.	95.00	0.73	98.50	Crop seeds 3.60.
	J. Bolgiano Seed Co., ---(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290192 Alsike Clover	Kruntz Creek Farmers Coop. Assoe., ----------(R) Stoney Brook, Pa.	G.	95.00	1.25	100.00	Crop seeds 2.75.
	Wm. G. Searlett, ---------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290198 Alsike Clover	E. S. Rudolph & Co., ----(R) Stoneboro, Pa.	G.	97.00	1.00	92.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290217 Alsike Clover	W. H. Barchert, ----------(R) Eau Claire, Pa.	G.	97.00	0.03	94.00	
	Diekinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290218 Alsike Clover	Wick Hdw. Co., ----------(R) West Sunbury, Pa.	G.	96.50	1.00	92.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290224 Alsike Clover	F. J. Hayden, ----------(R) Slippery Rock, Pa.	G.	97.00	1.00	93.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290227 Alsike Clover	E. F. Dumm, ----------(R) Spangler, Pa.	G.	97.00	0.62	90.00	
	Whitney-Eckstein Seed Co., Buffalo, N. Y.	F.	-------	-------	-------	3 Canada thistle found in 86½ grams. Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290228 Alsike Clover	Adams & West Co., ------(R) Slippery Rock, Pa.	G.	97.25	0.45	93.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290231 Alsike Clover	Moore & Moore Hdw. Co., (R) Portersville, Pa.	G.	97.00	0.30	94.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290233 Alsike Clover	Critchlow Co., ----------(R) Prospect, Pa.	G.	97.00	1.00	93.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290235 Alsike Clover	Vincent A. Huber, --------(R) Patton, Pa.	G.	95.00	1.10	90.00	Crop seeds 3.15.
	Wm. G. Searlett, ----------(W) Baltimore, Md.	F.	------	------	------	1 Canada thistle found in 65 grams. Correct as labeled.
A290249 Alsike Clover	Barnhart & Klinger, ------(R) Butler, Pa.	G.	97.80	0.45	94.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290255 Alsike Clover	Leedom & Morrall, -------(R) Butler, Pa.	G.	97.50	1.00	90.00	
	Whitney-Eckstein Seed Co., Buffalo, N. Y.	F.	------	------	------	Correct as labeled.
A290257 Alsike Clover	J. R. Houston, ----------(R) Harrisville, Pa.	G.	96.50	1.00	92.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	95.59	1.81	------	Inert matter .05. Crop seeds 2.55.
A290269 Alsike Clover	Farmers Exchange, --------(R) Delta, Pa.	G.	99.00	0.50	100.00	
	Wm. G. Scarlett, ----------(W) Baltimore, Md.	F.	------	------	------	Correct as labeled.
A290271 Alsike Clover	Reed & Cameron, ---------(R) Washington, Pa.	G.	97.00	0.40	94.00	
	Albert Dickinson, --------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290276 Alsike Clover	Panc & Past, ----------(R) Washington, Pa.	G.	96.00	2.03	91.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290283 Alsike Clover	L. R. Levingood, ---------(R) Pottstown, Pa.	G.	95.50	0.90	92.00	Inert matter 1.20. Crop seeds 2.40.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	------	------	------	2 Canada thistle seeds in 53 grams. Correct as labeled.
A290286 Alsike Clover	Moyer & Son, ----------(R) Souderton, Pa.	G.	90.10	0.90	92.00	Inert matter 1.60. Crop seeds .90.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	------	------	------	4 Canada thistle in 43 grams. Analysis does not total 100.
A290292 Alsike Clover	Roy F. Knight, ----------(R) Holebrook, Pa.	G.	97.90	0.40	94.00	
	Albert Dickinson Co., ----(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290295 Alsike Clover	William Fitch & Son, (R) Jefferson, Pa.	G.	97.15	0.07	94.00	
	Allen Kirkpatrick, (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290300 Alsike Clover	L. T. Laidley, (R) Carmichaels, Pa.	G.	97.20	0.40	94.00	
	Albert Dickinson, (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290314 Alsike Clover	J. J. Kennedy & Son, (R) Zelienople, Pa.	G.	97.00	1.00	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290318 Alsike Clover	A. Krause & Son, (R) Saxonburg, Pa.	G.	97.15	0.30	93.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				1 Canada thistle found in 32 grams. Correct as labeled.
A290322 Alsike Clover	Smith & Logan, (R) Cabot, Pa.	G.	97.14	0.92	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290332 Alsike Clover	McNees Store, (R) Enon Valley, Pa.	G.	97.00	1.00	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290338 Alsike Clover	W. R. Stewart, (R) Rose Point, Pa.	G.	97.00	0.75	99.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290343 Alsike Clover	Mars Milling & Feed Co., (R) Mars, Pa.	G.	99.30	0.30	94.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290367 Alsike Clover	G. W. Mawhoff, (R) Saxonburg, Pa.	G.	97.00	1.00	93.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				1 Canada thistle in 33 grams. Correct as labeled.
A290370 Alsike Clover	H. F. Gelbach, (R) Evans City, Pa.	G.	97.00	0.30	94.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290379 Alsike Clover	E. A. McCandless, (R) Mars, Pa.	G.	97.50	0.22	92.00	
	A. H. Hoffman, (W) Landisville, Pa.	F.				Correct as labeled.
A290389 Alsike Clover	Morrow & Buxton, (R) Valencia, Pa.	G.	97.00	0.25	90.00	
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.				Correct as labeled.
A290396 Alsike Clover	Kern & Moser, (R) Neffs, Pa.	G.	96.71	0.38	96.00	
	E. J. Houck & Son, (W) Bangor, Pa.	F.				Correct as labeled.
A290398 Alsike Clover	W. H. Wehr, (R) Allentown, Pa., R. D.	G.	98.20	0.75	96.00	Inert matter .15. Crop seeds .90.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290402 Alsike Clover	R. W. Grammes, ----------(R) Orefield, Pa.	G.	99.06	0.08	95.00	
	Doughten Seed Co., --------(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290408 Alsike Clover	P. O. Hess, ----------(R) Cherryville, Pa.	G.	97.00	1.00	88.00	
	Whitney-Eckstein Seed Co. (W) Buffalo, N. Y.	F.	------	------	------	Correct as labeled.
A290410 Alsike Clover	Murray Co., ----------(R) Honesdale, Pa.	G.	95.00	1.41	90.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290417 Alsike Clover	A. B. Shoemaker, ---------(R) Tulleytown, Pa.	G.	97.01	0.82	92.00	Inert matter .55.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290421 Alsike Clover	E. Vogler & Son, ----------(R) Hawley, Pa.	G.	97.00	0.86	92.00	
	Craver-Dickinson, ----------(W) Buffalo, N. Y.	F.	------	------	------	Correct as labeled.
A290428 Alsike Clover	L. A. Howell, ----------(R) Morrisville, Pa.	G.	94.45	0.35	97.00	Inert matter .30.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	------	------	------	2 Canada thistle found in 84½ grams. Correct as labeled.
A290437 Alsike Clover	Langdons Dept. Store, ----(R) Mercer, Pa.	G.	97.00	1.00	93.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	------	------	------	1 Canada thistle found in 45 grams. Correct as labeled.
A290440 Alsike Clover	King Co., ----------(R) Grove City, Pa.	G.	97.25	0.50	93.00	
	Dickinson Seed Co., -------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290443 Alsike Clover	E. E. Tribby, ----------(R) W. Middlesex, Pa.	G.	97.00	1.00	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	------	------	------	1 Canada thistle in 50 grams. Correct as labeled.
A290449 Alsike Clover	J. A. Adams, ----------(R) Mercer, Pa.	G.	97.25	0.45	93.00	
	Dickinson Seed Co., -------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290455 Alsike Clover	Watson & Stewart Co., --(R) Grove City, Pa.	G.	97.25	0.50	93.00	
	Dickinson Seed Co., --------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290460 Alsike Clover	A. F. L. Montgomery, ----(R) Mercer, Pa.	G.	97.00	1.00	93.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290463 Alsike Clover	Lee Supply Co., ----------(R) Sharpsville, Pa.	G.	97.00	1.00	90.00	Inert matter 1.00. Crop seeds 1.00.
	Whitney-Eckstein Co., ----(W) Buffalo, N. Y.	F.	93.84	1.49	------	Inert matter .46. Crop seeds 4.21. 5 Canada thistle found in 22½ grams.
A290466 Alsike Clover	Snyder & McConnell, ------(R) Grove City, Pa.	G.	97.25	0.50	93.00	
	Dickinson Seed Co., -------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290470 Alsike Clover	Rose Poultry Farm, --------(R) Ottsville, Pa.	G.	95.00	1.15	98.00	
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.

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Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower	Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290486 Alsike Clover	J. B. Curry, (R) Palmyra, Pa.	G. 97.00	0.95	96.00	Crop seeds 1.15.
	Atlantic Seed Co., (W) Philadelphia, Pa.	F.			Correct as labeled.
A290497 Alsike Clover	Excelsior Flour & Feed Mill (R) Freedom, Pa.	G. 97.50	1.12	90.00	
	Whitney-Eckstein Seed Co. (W) Buffalo, N. Y.	F.			Correct as labeled.
A290502 Alsike Clover	J. H. Figley, (R) New Sheffield, Pa.	G. 96.50	1.00	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.			Correct as labeled.
A290520 Alsike Clover	Youngwood Lumber Co., (R) Youngwood, Pa.	G. 98.45	0.10	93.00	
	Albert Dickinson Seed Co., (W) Chicago, Illinois.	F.			Correct as labeled.
A290530 Alsike Clover	Greensburg Cash Feed Store (R) Greensburg, Pa.	G. 97.00	0.10	93.00	
	Albert Dickinson Seed Co., (W) Chicago, Illinois.	F.			Correct as labeled.
A290531 Alsike Clover	McFarland Supply Co., (R) Greensburg, Pa.	G. 97.00	1.50	91.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.			Correct as labeled.
A290548 Alsike Clover	Parnassus Hdw. Co., (R) Parnassus, Pa.	G. 97.00	1.90	96.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.			Correct as labeled.
A290561 Alsike Clover	B. Weber & Son, (R) Howard, Pa.	G. 97.00	0.85	90.00	
	Belt Seed Co., (W) Baltimore, Md.	F.			Correct as labeled.
A290586 Alsike Clover	H. G. Lake, (R) Montrose, Pa.	G. 94.93	1.37	93.00	Inert matter .29. Crop seeds 3.41.
	Doughten Seed Co., (W) Philadelphia, Pa.	F.			Correct as labeled.
A290590 Alsike Clover	F. P. Case & Son, (R) Troy, Pa.	G. 96.25	0.75	94.00	Inert matter .75.
	G. L. F. Exchange Inc., (W) Syracuse, N. Y.	F.			4 Canada thistle in 43 grams. Correct as labeled.
A290593 Alsike Clover	H. R. Rockwell & Son, (R) Canton, Pa.	G. 97.00	0.86	92.00	
	Craver-Dickinson Co., (W) Buffalo, N. Y.	F.			Correct as labeled.
A290596 Alsike Clover	Robinson & Garey, (R) Montrose, Pa.	G. 96.50	1.00	95.00	
	Stanford Seed Co., (W) Buffalo, N. Y.	F.			34 Canada thistle in 22 grams.
A290599 Alsike Clover	Cooley & Son, (R) Montrose, Pa.	G. 94.10	1.10	90.00	Crop seeds 4.15.
	E. W. Conklin & Son, (W) Binghamton, N. Y.	F.			Correct as labeled.
A290608 Alsike Clover	O. F. Mayard, (R) Harford, Pa.	G. 95.50	0.50	96.00	
	E. W. Conklin & Son, (W) Binghamton, N. Y.	F.			Correct as labeled.
A290609 Alsike Clover	J. L. Ward, (R) Towanda, Pa.	G. 97.00	1.50	90.00	
	Belt Seed Co., (W) Baltimore, Md.	F.			Correct as labeled.
A290612 Alsike Clover	Glen E. Tingley, (R) New Milford, Pa.	G. 96.06	0.90	92.00	
	Stanford Seed Co., (W) Buffalo, N. Y.	F.			Correct as labeled.

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Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290618 Alsike Clover	L. A. Fisher, ----------(R) Bradford, Pa.	G.	97.00	1.50	90.00	Inert matter .50.
	Whitney-Eckstein Co., ----(W) Buffalo, N. Y.	F.	-------	-------	-------	1 Canada thistle found in 43 grams. Correct as labeled.
A290624 Alsike Clover	Devling Bros., ----------(R) Galeton, Pa.	G.	97.00	0.25	81.00	
	E. W. Conklin, ----------(W) Bnighamton, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290635 Alsike Clover	G. A. Witter, ----------(R) Burtville, Pa.	G.	96.56	1.20	92.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290658 Alsike Clover	Frisbec Hdw. Co., --------(R) Connellsville, Pa.	G.	97.00	1.00	90.00	
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.	-------	-------	-------	1 Canada thistle in 48½ grams. Correct as labeled.
A290661 Alsike Clover	Fayette Farmers Supply Co. (R) Uniontown, Pa.	G.	97.00	0.30	93.00	
	Albert Dickinson Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290669 Alsike Clover	Wm. Weightman, ---------(R) Fayette City, Pa.	G.	97.00	0.45	94.00	
	Albert Dickinson, ----------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290680 Alsike Clover	Hurst Supply Co., --------(R) Uniontown, Pa.	G.	97.80	0.45	94.00	
	Albert Dickinson Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290693 Alsike Clover	F. P. Cassels Sons, -------(R) Lansdale, Pa.	G.	98.65	0.25	95.00	Inert matter .10. Crop seeds 1.00.
	Philadelphia Seed Co., --(W) Philadelphia, Pa.	F.	-------	-------	-------	2 Canada thistle in 82 grams. Correct as labeled.
A290696 Alsike Clover	P. A. Kuhn, ----------(R) Chapman, Pa.	G.	97.98	0.60	98.50	
	E. J. Houck & Son, ------(W) Bangor, Pa.	F.	-------	-------	-------	Correct as labeled.
A290701 Alsike Clover	J. H. Erdman, ----------(R) Allentown, Pa.	G.	97.34	0.67	95.00	Inert matter .62. Crop seeds 1.37.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	2 Canada thistle in 86 grams. Correct as labeled.
A290721 Alsike Clover	P. W. G. Raker, ---------(R) Elizabethville, Pa.	G.	95.00	0.81	90.00	Inert matter .80. Crop seeds 3.89.
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290723 Alsike Clover	Paxton Flour & Feed Co., (R) Progress, Pa.	G.	97.00	0.50	95.00	
	Paxton Flour & Feed Co., (W) Harrisburg, Pa.	F.	-------	-------	-------	3 Canada thistles in 25 grams. Correct as labeled.
A290724 Alsike Clover	Wagner Bros., ----------(R) Hummelstown, Pa.	G.	95.00	0.81	90.00	Inert matter .30. Crop seeds 3.89.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290739 Alsike Clover	J. W. Maxwell & Son, ----(R) Downingtown, Pa.	G.	96.95	0.40	92.00	Inert matter 1.75. Crop seeds .90.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	1 Canada thistle in 24 grams. Correct as labeled.

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Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290747 Alsike Clover	A. S. Hess & Son, -------(R) Vintage, Pa.	G.	97.10	0.70	93.00	Inert matter .65. Crop seeds 1.55.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290751 Alsike Clover	J. E. Callahan & Sons, --(R) Montoursville, Pa.	G.	97.45	0.35	87.00	Inert matter .36. Crop seeds .90.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	19 Canada thistle found in 52 grams. Correeet as labeled.
A290764 Alsike Clover	Irvin Stiger, ----------(R) Cogan Station, Pa.	G.	95.90	0.59	90.00	Inert matter .36. Crop seeds 3.15.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	3 Canada thistle found in 69½ grams. Correet as labeled.
A290768 Alsike Clover	Wm. J. Young & Co., ---(R) Hanover, Pa.	G.	97.00	0.50	95.00	Crop seeds Timothy 1.00. White Clover.60.
	Wm. G. Searlett, ---------(W) Baltimore, Md.	F.	-------	-------	-------	1 Canada thistle in 43 grams. Correct as labeled.
A290771 Alsike Clover	J. F. & H. O. Neuhans, ---(R) Glen Rock, Pa.	G.	97.30	0.98	85.00	
	Blamberg, Bros., ---------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290774 Alsike Clover	Dover Coop. Farmers Asso. (R) Dover, Pa.	G.	97.57	1.14	92.00	Inert matter .15.
	Seaboard Seed Co., --------(W) Philadelphia, Pa .	F.	-------	-------	-------	Correct as labeled.
A290777 Alsike Clover	Owings Bros., ----------(R) Glen Roek, Pa.	G.	97.10	0.50	90.00	Crop seeds White elover .55. Timothy 1.00.
	Wm. G. Searlet, ---------(W) Baltimore, Md.	F.	-------	-------	-------	2 Canada thistle in 70 grams. Correct as labeled.
A290793 Alsike Clover	Jos. B. Hostetter & Son, (R) Mt. Joy, Pa.	G.	97.60	0.30	97.00	Inert matter 1.30. Crop seeds .80.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	1 Canada thistle in 26 grams. Correct as labeled.
A290806 Alsike Clover	Grubb & Madera, ---------(R) Elizabethtown, Pa.	G.	97.61	0.62	92.00	Inert matter 1.25. Crop seeds .52.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	1 Canada thistle in 53 grams. Correct as labeled.
A290810 Alsike Clover	Hespenheide & Thompson, (R) York, Pa.	G.	98.50	0.50	95.00	
	Wm. G. Scarlett & Co., -(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290811 Alsike Clover	York Farm Bldg. Supply Co.(R) York, Pa.	G.	99.25	0.40	90.00	
	W. A. Simpson Co., -----(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290814 Alsike Clover	Paoli Coal & Supply Co., (R) Paoli, Pa.	G.	97.00	0.75	90.00	Crop seeds 1.50.
	Atlantie Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	1 Canada thistle in 25 grams. Correct as labeled.
A290824 Alsike Clover	J. K. Lewis, ----------(R) Honeybrook, Pa.	G.	97.61	0.62	92.00	Inert matter 1.25. Crop seeds .52.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

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Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290830 Alsike Clover	E. E. Wentz, ----------(R) Lock Haven, Pa.	G.	97.32	0.35	87.00	Inert matter 1.58. Crop seeds .75.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	3 Canada thistle in 55 grams. Correct as labeled.
A290839 Alsike Clover	H. F. Hertzog Hdw. Co., (R) Reading, Pa.	G.	95.00	0.78	87.00	
	Courteen Seed Co., --------(W) Milwaukee, Wisconsin.	F.	-------	-------	-------	Correct as labeled.
A290845 Alsike Clover	R. A. McClure, ----------(R) New Bloomfield, Pa.	G.	98.07	0.59	94.00	Inert matter .25. Crop seeds 1.09.
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290857 Alsike Clover	J. W. Wolgemuth, -------(R) Rheems, Pa.	G.	97.50	0.90	93.00	Crop seeds 1.60.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290860 Alsike Clover	Hoffman Feed & Seed Store (R) Elizabethtown, Pa.	G.	95.10	0.42	90.00	Crop seeds 4.03.
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	95.09	0.75	-------	Inert matter .28. Crop seeds 3.88.
A290865 Alsike Clover	Latrobe Feed & Supply Co. (R) Latrobe, Pa.	G.	97.15	0.30	93.00	
	Albert Dickinson Seed Co. (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A290866 Alsike Clover	George S. Bleistein, Sr. --(R) Myerstown, Pa.	G.	98.00	0.70	93.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290868 Alsike Clover	Exton Supply Co., --------(R) Exton, Pa.	G.	97.52	1.68	94.00	Inert matter .38. Crop seeds .42.
	Whitney-Eckstein Co., ---(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290871 Alsike Clover	H. H. Martin, ---------- R) Manheim, Pa.	G.	97.60	0.30	97.00	Inert matter 1.30. Crop seeds .80.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	1 Canada thistle in 33 grams. Correct as labeled.
A290874 Alsike Clover	M. K. Hoke, ----------(R) Manheim, Pa.	G.	97.51	0.69	95.00	Inert matter 1.30. Crop seeds .50.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290880 Alsike Clover	E. E. & W. J. L. Walker, (R) Kinzer, Pa.	G.	97.61	0.62	92.00	Inert matter 1.25. Crop seeds .52.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290883 Alsike Clover	Stichter Hdw. Co. Inc., (R) Reading, Pa.	G.	97.00	0.85	99.00	
	Nungesser-Dickinson Co., --(W) New York, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290903 Alsike Clover	Ulsh-Shinkle Hdw. Co., --(R) Lewistown, Pa.	G.	96.02	0.89	90.00	Inert matter .30. Crop seeds 2.79.
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290911 Alsike Clover	S. H. Burns, ----------(R) Thompsontown, Pa.	G.	97.10	0.70	93.00	Inert matter .65. Crop seeds 1.55.
	Doughten Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

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Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290919 Alsike Clover	Reedsville Milling Co., -----(R) Reedsville, Pa.	G.	96.84	1.00	88.00	Inert matter 1.06. Crop seeds 1.10.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	--------	--------	1 Canada thistle found in 45 grams. Correct as labeled.
A290925 Alsike Clover	Coreelius Hdw. Co., ------(R) Huntingdon, Pa.	G.	95.05	1.60	92.00	Inert matter 1.00. Crop seeds 2.35.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	--------	--------	1 Canada thistle in 39 grams. Correct as labeled.
A290929 Alsike Clover	J. H. Reitz & Son, --------(R) Millway, Pa.	G.	97.60	0.30	97.00	Inert matter .30. Crop seeds .80.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	--------	--------	2 Canada thistle in 47 grams. Correct as labeled.
A290939 Alsike Clover	I. B. Secrist, ----------(R) Millerstown, Pa.	G.	95.09	1.02	90.00	Inert matter .75. Crop seeds 3.15.
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A290952 Alsike Clover	A. M. Smith, ----------(R) Halifax, Pa.	G.	97.10	0.70	90.00	Inert matter .65. Crop seeds 1.55.
	Doughten Seed Co., --------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A290962 Alsike Clover	Firestone & Shillito, ------(R) Wellsville, Pa.	G.	97.57	1.14	91.00	Inter matter .15. Crop seeds 1.14.
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A290973 Alsike Clover	Chambersburg Grain Co., --(R) Chambersburg, Pa.	G.	96.02	0.89	90.00	Inert matter .30. Crop seeds 2.79.
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291001 Alsike Clover	H. S. Mathias, ----------(R) Penn Park, Pa.	G.	96.84	1.00	95.00	Inert matter 1.06.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291003 Alsike Clover	J. L. Long, ----------(R) Pine Grove, Pa.	G.	94.00	0.85	80.00	Crop seeds 3.62.
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291011 Alsike Clover	E. S. Ervin, ----------(R) Somerton, Pa.	G.	97.42	0.90	88.00	Crop seeds 1.60.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291014 Alsike Clover	D. E. Applegate, ----------(R) Churchville, Pa.	G.	97.42	0.90	97.00	Inert matter .08.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291031 Alsike Clover	W. H. Bash & Son, -------(R) Avonmore, Pa.	G.	97.00	0.70	94.00	
	Albert Dickinson Seed Co., (W) Chicago, Illinois.	F.	-------	--------	--------	Correct as labeled.
A291077 Alsike Clover	Cochran & Allen, ---------(R) Carlsile, Pa.	G.	99.00	0.50	95.00	
	Wm. G. Scarlett Co., ----(W) Baltimore, Md.	F.	-------	--------	--------	Correct as labeled.
A291084 Alsike Clover	G. R. Thompson & Son, --(R) Gettysburg, Pa.	G.	98.50	0.30	90.00	Crop seeds .30.
	Wm. G. Scarlett Co., -----(W) Baltimore, Md.	F.	-------	--------	--------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A291140 Alsike Clover	J. L. Pennock, Co., -------(R) Avondale, Pa.	G.	98.90	0.30	88.00	Inert matter .15. Crop seeds .65.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291146 Alsike Clover	H. A. Mendenhall, -------(R) Tougbkenamon, Pa.	G.	98.90	0.40	95.00	Inert matter .45. Crop seeds 1.15.
	Pbiladelpbia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291167 Alsike Clover	Beckert Seed & Bulb Co., (R) Pittsburgh, Pa.	G.	96.41	0.64	93.00	Crop seeds 2.75.
	J. C. McCullough Co., --(W) Cincinnati, Obio.	F.	-------	-------	-------	Five Canada thistle seeds in 70 gr. Correct as labeled.
A291170 Alsike Clover	McFarland Supply Co., ---(R) Greensburg, Pa.	G.	97.00	1.50	96.00	
	Stanford Seed Co., ------(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A291174 Alsike Clover	H. Schmaltz & Co., ------(R) Kennett Square, Pa.	G.	98.90	0.30	88.00	Inert matter .15.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291177 Alsike Clover	H. Schmaltz & Co., ------(R) Kennett Square, Pa.	G.	99.02	0.30	92.00	Inert matter .25. Crop seeds .43.
	Seaboard Seeds Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291180 Alsike Clover	C. G. Gawthrop, ---------(R) Kennett Square, Pa.	G.	99.17	0.07	90.00	Inert matter .35.
	Doughten Seed Co., ------(W) Philadelpbia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291185 Alsike Clover	Brandywine Fruit Growers (R) West Chester, Pa.	G.	98.32	0.52	92.00	Inert mater .13. Crop seeds 1.03.
	Eastern States Farmers (W) Excbange, Springfield, Mass.	F.	-------	-------	-------	Correct as labeled.
A291190 Alsike Clover	Wyalusing Hay Co., ------(R) Wyalusing, Pa.	G.	96.00	0.90	94.00	Inert matter 1.00. Crop seeds 2.25.
	Coop. G. L. F. Exchange, (W) Syracuse, N. Y.	F.	-------	-------	-------	6 Canada thistles in 30 grams. Correct as labeled.
A5333 Red Clover	H. B. Kratz & Son, ------(R) Scbwenkville, Pa.	G.	99.00	0.52	90.00	
	Stanford Seed Co., -------(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A5349 Red Clover	E. Vogler & Son, ---------(R) Hawley, Pa.	G.	99.22	0.32	96.00	
	E. W. Conklin, ----------(W) Binghamton, N. Y.	F.	-------	-------	-------	Correct as labeled.
A5355 Red Clover	Swingle Bros., ----------(R) Lake Ariel, Pa.	G.	99.50	0.33	95.00	
	Doughten Seed Co., -------(W) Pbiladelpbia, Pa.	F.	-------	-------	-------	Correct as labeled.
A5371 Red Clover	A. C. Godshall & Co. Inc. (R) Lansdale, Pa.	G.	99.32	0.02	81.50	Inert matter .16.
	Seaboard Seed Co., -------(W) Philadelpbia, Pa.	F.	-------	-------	-------	1 Canada thistle seed in 50 grams. Correct as labeled.
A5373 Red Clover	Harry E. Huston, ---------(R) Saltillo, Pa.	G.	99.75	0.15	95.00	
	Wm. G. Scarlett Co., ----(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A5374 Red Clover	C. Huston Bros., ----------(R) Three Springs, Pa.	G.	99.40	0.14	95.00	Crop seeds .26.
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A5385 Red Clover	Duncannon Flour Mills Co. (R) Duncannon, Pa.	G.	99.40	0.20	92.00	
	J. J. Buffington, ----------(W) Baltimore, Md.	F.	-------	-------	-------	1 Canada thistle found in 62½ grams. Correct as labeled.
A5386 Red Clover	Duncannon Flour Mills Co., (R) Duncannon, Pa.	G.	99.50	0.18	90.00	
	John J. Buffington Co., -(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A5389 Red Clover	L. A. Howell, ----------(R) Morrisville, Pa.	G.	99.33	0.22	91.00	Inert matter .33. Crop seeds .12.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A5407 Red Clover	Penrose Wolf Co., --------(R) Rockwood, Pa.	G.	99.00	0.51	97.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A5410 Red Clover	Mahoning Hdw. & Imp. Co., Punxsutawney, Pa.	G.	99.06	0.26	94.00	
	Dickinson Seed Co., -----(W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A5412 Red Clover	E. D. Walters, ----------(R) Tylersburg, Pa.	G.	99.30	0.12	93.00	
	Dickinson Seed Co., -----(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A5423 Red Clover	Jefferson Flour & Feed Co., Punxsutawney, Pa. (R)	G.	99.17	0.43	90.00	Inert matter .23. Crop seeds .17.
	Whitney-Eckstein Seed Co., Buffalo, N. Y. (W)	F.	-------	-------	-------	Correct as labeled.
A5424 Red Clover	P. M. Kaster Hardware, -(R) Rimersburg, Pa.	G.	99.00	0.57	98.00	
	Stanford Seed Co., -----(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A5425 Red Clover	Weaver & Berkey, --------(R) Windber, Pa.	G.	99.40	0.38	97.00	
	Stanford Seed Co., -----(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A5426 Red Clover	L. P. Swoope, ----------(R) Duncansville, Pa.	G.	99.06	0.26	94.00	
	Albert Dickinson Seed Co., (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled. 1 dodder in 104 grams.
A290001 Red Clover	J. P. Bixler & Sons, -----(R) Carlisle, Pa.	G.	99.69	0.13	97.00	
	Nungesser Dickinson Co., (W) New York, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290002 Red Clover	C. F. Fenstmacher, -------(R) Kutztown, Pa.	G.	99.54	0.15	96.00	Inert matter .23. Crop seeds .08.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290003 Red Clover	Monroe N. Wenger, -------(R) Douglasville, Pa.	G.	99.66	0.10	90.00	Inert matter .20. Crop seeds .10.
	Edwin M. Thomas Sons, -(W) Torresdale, Pa.	F.	90.41	4.40	-------	Inert matter 1.10. Crop seeds 4.09.
A290008 Red Clover	J. M. Schappell, ----------(R) Topton, Pa.	G.	99.00	0.25	90.00	Crop seeds .25.
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290009 Red Clover	J. S. Pennock & Co., ----(R) Avondale, Pa.	G.	99.55	0.22	88.00	Inert matter .13.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290012 Red Clover	H. A. Mendenhall, --------(R) Toughkenamon, Pa.	G.	99.33	0.22	94.00	Inert matter .33. Crop seeds .12.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A290019 Red Clover	H. H. Karper, ----------(R) Shartlesville, Pa.	G.	99.66	0.06	92.00	Inert matter .28.
	Mays Seed Co., ----------(W) Weiser Park, Pa.	F.	98.37	0.81	--------	Inert matter .71. Crop seeds .11.
A290020 Red Clover	H. W. Emerick, ----------(R) Bethel, Pa.	G.	99.25	0.40	95.00	Crop seeds .35.
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A290021 Red Clover	W. E. Leiphart, ----------(R) Hellam, Pa.	G.	99.10	0.40	96.00	
	Wm. G. Searlett Co., ---(W) Baltimore, Md.	F.	-------	--------	--------	Correct as labeled.
A290024 Red Clover	Walker Bros., ----------(R) Chambersburg, Pa.	G.	99.50	0.25	95.00	
	Wm. G. Searlett Co., ---(W) Baltimore, Md.	F.	-------	--------	--------	Correct as labeled.
A290030 Red Clover	M. H. Hottenstein, --------(R) Manheim, Pa.	G.	99.27	0.11	90.00	Inert matter .46. Crop seeds .16.
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A290032 Red Clover	I. N. Simon, ----------(R) Philadelphia, Pa.	G.	99.00	0.54	93.00	
	Whitney-Eckstein Seed Co., Buffalo, N. Y. (W)	F.	-------	--------	--------	Correct as labeled.
A290049 Red Clover	Philadelphia Seed Co., ----(R) Philadelphia, Pa.	G.	99.54	0.24	89.00	Inert matter .04.
	(W)	F.	-------	--------	--------	Correct as labeled.
A290058 Red Clover	Richard Bard, ----------(R) Leacock, Pa.	G.	99.52	0.22	96.00	Inert matter .16. Crop seeds .10.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A290061 Red Clover	W. W. Good, ----------(R) Reamstown, Pa.	G.	99.40	0.14	95.00	Crop seeds .26.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A290063 Red Clover	Amos Eberly, ----------(R) Reinholds, Pa.	G.	99.25	0.25	95.00	Crop seeds .25.
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A290070 Red Clover	M. E. Diefenderfer, ------(R) Beehtelsville, Pa.	G.	99.54	0.24	92.00	Inert matter .06. Crop seeds .16.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A290072 Red Clover	C. L. Glase & Co., ------(R) Oley, Pa.	G.	98.50	0.75	90.00	Crop seeds .50.
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	--------	--------	Appears to be French seed not stained. Correct as labeled.
A290074 Red Clover	Edward S. Thompson, ----(R) Thompsontown, Pa.	G.	99.50	0.30	90.00	
	Wm. G. Searlett Co., ---(W) Baltimore, Md.	F.	-------	--------	--------	Correct as labeled.
A290076 Red Clover	J. F. Fiekes, ----------(R) Newport, Pa.	G.	99.22	0.44	93.00	Inert matter .16. Crop seeds .16.
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower	Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290077 Red Clover	Stanley G. Fickes, _____(R) Newport, Pa.				Inert matter .34. Crop seeds .08.
	Doughten Seed Co., _____(W) Philadelphia, Pa.	F. ------- G. 99.53	------- 0.05	------- 94.00	Correct as labeled.
A290081 Red Clover	P. L. Rohrer & Bro., ____(R) Smoketown, Pa.	G. 99.50	0.25	97.50	
	Stanford Seed Co., _____(W) Buffalo, N. Y.	F. -------	-------	-------	Correct as labeled.
A290087 Red Clover	P. L. Rohrer & Bro., ____(R) Smoketown, Pa.	G. 99.50	0.12	92.00	Inert matter .34. Crop seeds .04.
	Seaboard Seed Co., _____(W) Philadelphia, Pa.	F. -------	-------	-------	Correct as labeled.
A290089 Red Clover	Jonas W. Neuhauser & Son, Bird-in-Hand, Pa. (R)	G. 99.52	0.18	91.00	Inert matter .30.
	Philadelphia Seed Co., ____(W) Philadelphia, Pa.	F. -------	-------	-------	Correct as labeled.
A290091 Red Clover	J. E. Becker, _____(R) Stevens, Pa.	G. 99.25	0.25	95.00	Crop seeds .25.
	Atlantic Seed Co., _____(W) Philadelphia, Pa.	F. -------	-------	-------	Correct as labeled.
A290097 Red Clover	George W. Barnitz, _____(R) Boiling Springs, Pa.	G. 99.40	0.04	92.00	Inert matter .56.
	Seaboard Seed Co., _____(W) Philadelphia, Pa.	F. -------	-------	-------	Correct as labeled.
A290099 Red Clover	Hoffer & Garman Inc., __(R) Harrisburg, Pa.	G. 99.50	0.10	92.00	Inert matter .36. Crop seeds .04.
	Seaboard Seed Co., _____(W) Philadelphia, Pa.	F. -------	-------	-------	Correct as labeled.
A290103 Red Clover	J. P. Bixler, _____(R) Carlisle, Pa.	G. 99.18	0.40	97.00	
	A. Dickinson Seed Co., __(W) Chicago, Illinois.	F. -------	-------	-------	Correct as labeled.
A290107 Red Clover	C. S. Willis, _____(R) Lemoyne, Pa.	G. 99.40	0.04	92.00	Inert matter .56.
	Seaboard Seed Co., _____(W) Philadelphia, Pa.	F. -------	-------	-------	Correct as labeled.
A290110 Red Clover	Farmers Elevator Co., ___(R) Mercersburg, Pa.	G. 99.00	0.25	90.00	Crop seeds .25.
	Atlantic Seed Co., _____(W) Philadelphia, Pa.	F. -------	-------	-------	Correct as labeled.
A290114 Red Clover	Mercersburg Grain & Supply Co., _____(R) Mercersburg, Pa.	G. 99.25	0.50	90.00	
	Belt Seed Co., _____(W) Baltimore, Md.	F. -------	-------	-------	Correct as labeled.
A290117 Red Clover	Beck & Benedict Hdw. Co., Waynesboro, Pa. (R)	G. 99.50	0.20	95.00	
	Wm. G. Scarlett & Co., _(W) Baltimore, Md.	F. -------	-------	-------	Correct as labeled.
A290121 Red Clover	D. W. Faust & Sons, ____(R) Chambersburg, Pa.	G. 99.44	0.32	92.00	
	Stanford Seed Co., _____(W) Pittsburgh, Pa.	F. -------	-------	-------	Correct as labeled.
A290123 Red Clover	Farmers Elevator Co., ____(R) Mercersburg, Pa.	G. 99.40	0.04	92.00	Inert matter .56.
	Seaboard Seed Co., _____(W) Philadelphia, Pa.	F. -------	-------	-------	Correct as labeled.
A290124 Red Clover	W. B. Thompson & Sons, (R) Waynesboro, Pa.	G. 99.25	0.25	92.00	
	Wm. G. Scarlett & Co., _(W) Baltimore, Md.	F. -------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290129 Red Clover	A. C. Bullard, ----------(R) Towanda, Pa.	G.	99.29	0.44	93.00	Inert matter .14. Crop seeds .14.
	N. Wertheimer & Son, ----(W) Ligonier, Indiana.	F.	-------	-------	-------	Correct as labeled.
A290133 Red Clover	A. C. Bullard, ----------(R) Towanda, Pa.	G.	99.00	0.45	90.00	Crop seeds .25.
	Wm. G. Scarlett & Co., -(W) Baltimore, Md.	F.	-------	-------	-------	1 dodder in 34 grams. Correct as labeled.
A290134 Red Clover	A. C. Bullard, ----------(R) Towanda, Pa.	G.	99.50	0.30	90.00	Inert matter .16. Crop seeds .14.
	N. Wertheimer & Son, ----(W) Ligonier, Indiana.	F.	-------	-------	-------	Correct as labeled.
A290140 Red Clover	Adams Co. Farm Bureau, (R) Gettysburg, Pa.	G.	99.25	0.67	90.00	
	Whitney-Eckstein Seed Co., Buffalo, N. Y. (W)	F.	-------	-------	-------	Correct as labeled.
A290142 Red Clover	Firestone & Shillito, ------(R) Dillsburg, Pa.	G.	99.27	0.11	illegible	Inert matter .46. Crop seeds .16.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290143 Red Clover	W. W. Hair & Son, ------(R) New Bloomfield, Pa.	G.	99.00	0.30	88.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290144 Red	W. W. Hair & Son, ------(R) New Bloomfield, Pa.	G.	99.50	0.10	92.00	Inert matter .36. Crop seeds .04.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290150 Red Clover	D. K. Lightner, ----------(R) Loysville, Pa.	G.	99.52	0.22	96.00	Inert matter .16. Crop seeds .10.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290153 Red Clover	W. G. Gutshall, ----------(R) Blain, Pa.	G.	99.00	0.25	90.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290161 Red Clover	Adams Co. Farm Bureau, (R) Gettysburg, Pa.	G.	99 00	0.40	90.00	
	Wbitney-Eckstein Seed Co., Buffalo, N. Y. (W)	F.	-------	-------	-------	Correct as labeled.
A290162 Red Clover	Ligonier Valley Grange Coop. Co., ----------(R) Ligonier, Pa.	G.	99.25	0.50	90.00	
	Belt Seed Co., ----------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290168 Red Clover	Peterman Bros., ----------(R) Muncy, Pa.	G.	99.40	0.40	92.00	Inert matter .56.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290169 Red Clover	Peterman Bros., ----------(R) Muncy, Pa.	G.	99.00	0.30	88.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290170 Red Clover	Peterman Bros., ----------(R) Muncy, Pa.	G.	99.52	0.18	90.00	Inert matter .14. Crop seeds .16.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290174 Red Clover	Wm. B. Barnitz, ----------(R) Carlisle, Pa.	G.	99.50	0.10	92.00	Inert matter .36. Crop seeds .04.
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	1 dodder found in 70 grams. Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290175 Red Clover	Frey's Hardware Store, --(R) Muncy, Pa.	G.	98.50	0.50	90.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	------	------	------	7 dodder found in 65 grams. Correct as labeled.
A290176 Red Clover	H. W. Shuler, ----------(R) Red Lion, Pa.	G.	99.50	0.10	92.00	Inert matter .36.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290183 Red Clover	Geo. A. Wolf & Sons, ----(R) Mt. Wolf, Pa.	G.	99.50	0.45	90.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	------	------	------	Correct as labeled.
A290185 Red Clover	Chas. Newcomer, ----------(R) York, Pa.	G.	99.50	0.25	90.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	------	------	------	Correct as labeled.
A290186 Red Clover	M. F. Waser, ----------(R) Stoney Brook, Pa.	G.	99.50	0.10	92.00	Inert matter .26. Crop seeds .04.
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290188 Red Clover	Krutz Creek Farmers Coop. Assoc., ----------(R) Stoney Brook, Pa.	G.	99.00	0.85	95.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	------	------	------	Correct as labeled.
A290189 Red Clover	Emory V. Bupp, ----------(R) York, Pa.	G.	99.50	0.40	95.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	------	------	------	Correct as labeled.
A290197 Red Clover	E. S. Rudolph, ----------(R) Stoneboro, Pa.	G.	99.00	0.30	92.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290199 Red Clover	D. N. Infield, ----------(R) Jackson Center, Pa.	G.	99.12	0.22	93.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290201 Red Clover	Down Hardware Co., ----(R) Sandy Lake, Pa.	G.	99.44	0.18	95.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290203 Red Clover	Down Hardware Co., -----(R) Sandy Lake, Pa.	G.	99.00	0.38	92.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290206 Red Clover	S. Book & Bro., ----------(R) Quarryville, Pa.	G.	99.00	0.75	90.00	
	Belt Seed Co., ----------(W) Baltimore, Md.	F.	------	------	------	Correct as labeled.
A290208 Red Clover	E. R. Witmer, ----------(R) Lampeter, Pa.	G.	99.57	0.10	91.00	Inert matter .28. Crop seeds .05.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290210 Red Clover	O. A. Herr, ----------(R) Columbia, Pa.	G.	99.52	0.12	87.00	Inert matter .36.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290211 Red Clover	G. M. Huntzinger, --------(R) Maytown, Pa.	G.	99.60	0.14	91.00	Inert matter .19. Crop seeds .07.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290212 Red Clover	G. W. Hensel, ----------(R) Quarryville, Pa.	G.	99.50	0.10	92.00	Inert matter .36. Crop seeds .04.
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290214 Red Clover	H. A. Sproull, ----------(R) Harrisville, Pa.	G.	99.50	0.10	93.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290216 Red Clover	W. H. Barchret, ----------(R) Eau Claire, Pa.	G.	99.54	0.18	92.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290221 Red Clover	J. M. Beatty. ----------(R) Eau Claire, Pa.	G.	99.00	0.28	92.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290225 Red Clover	Adams & West Co., ------(R) Slippery Rock, Pa.	G.	99.00	0.66	94.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290229 Red Clover	J. M. Robinson, ----------(R) Prospect. Pa., R. D. No. 2.	G.	99.00	0.20	92.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290230 Red Clover	Moore & Moore Hardware, (R) Portersville, Pa.	G.	99.54	0.18	92.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290234 Red Clover	Vincent A. Huber, --------(R) Patton, Pa.	G.	99.50	0.40	90.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290236 Red Clover	A. Skelly, ----------(R) Ebensburg, Pa.	G.	99.06	0.26	94.00	
	A. Dickinson Seed Co., --(W) Chicago, Illinois.	F.	-------	-------	-------	1 dodder found in 109½ grams. Correct as labeled.
A290237 Red Clover	Wm. J. Sybert Estate, --(R) Nanty Glo, Pa.	G.	99.06	0.26	94.00	
	Albert Dickinson Co., ----(W) Chicago, Illinois.	F.	-------	-------	-------	2 dodder found in 106½ grams. Correct as labeled.
A290240 Red Clover	Schettig Bros. Hardware, (R) Ebensburg, Pa.	G.	99.50	0.14	90.00	Inert matter .34. Crop seeds .02.
	N. Wertheimer & Sons, --(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290247 Red Clover	Frank Koch & Son, ------(R) Butler, Pa.	G.	99.00	0.34	92.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290251 Red Clover	F. P. Bingham & Sons, -(R) Slippery Rock, Pa.	G.	99.13	0.59	92.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290254 Red Clover	J. G. Grossman, ----------(R) Annadale, Pa.	G.	99.00	0.75	86.00	Inert matter .20.
	Mayer Grain Co., ---------(W) So. Whitley, Indiana.	F.	-------	-------	-------	Correct as labeled.
A290250 Red Clover	Leedom & Morrell, --------(R) Butler, Pa.	G.	99.00	0.25	90.00	Inert matter .25. Crop seeds .50.
	Whitney-Eekstein Co., ----(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290259 Red Clover	A. R. Rutstein, ----------(R) W. Sunbury, Pa.	G.	99.00	--------	90.00	Inert matter .25. Foreign seeds .75.
	Mayer Grain Co., ---------(W) So. Whitley, Indiana.	F.	--------	--------	--------	2 dodder in 27 grams. Correct as labeled.
A290264 Red Clover	F. L. & J. E. Hornsher, --(R) Strasburg, Pa.	G.	99.25	0.12	87.00	Inert matter .38.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	--------	--------	--------	Correct as labeled.
A290267 Red Clover	Farmers Exchange, --------(R) Delta, Pa.	G.	99.50	0.20	95.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	--------	--------	--------	Correct as labeled.
A290270 Red Clover	Ralph Snavely, ----------(R) Christiana, Pa.	G.	99.50	0.08	92.00	
	A. H. Hoffman Inc., ----(W) Landisville, Pa.	F.	--------	--------	--------	Correct as labeled.
A290272 Red Clover	Bristol Flour, Feed & (R) Grain Co., Bristol, Pa.	G.	99.25	0.20	92.00	
	Atlantic Seed Co., ---------(W) Philadelphia, Pa.	F.	--------	--------	--------	Correct as labeled.
A290274 Red Clover	Reed & Cameron, ----------(R) Washington, Pa.	G.	99.68	0.12	93.00	
	Albert Dickinson, ----------(W) Pittsburgh, Pa.	F.	--------	--------	--------	Correct as labeled.
A290277 Red Clover	Paul & Past, ----------(R) Washington, Pa.	G.	99.13	0.59	98.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	--------	--------	--------	Correct as labeled.
A290281 Red Clover	Canonsburg Milling Co., --(R) Canonsburg, Pa.	G.	99.60	0.08	97.50	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	--------	--------	--------	Correct as labeled.
A290285 Red Clover	Farrel Bros., ----------(R) Washington, Pa.	G.	99.13	0.59	98.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	--------	--------	--------	Correct as labeled.
A290290 Red Clover	H. Worthington, ----------(R) New Hope, Pa.	G.	99.37	0.24	--------	Inert matter .19.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	--------	--------	--------	No germination given.
A290291 Red Clover	A. B. Vogal, ----------(R) Telford, Pa.	G.	99.51	0.12	95.00	Inert mateer .29.
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	--------	--------	--------	Correct as labeled.
A290296 Red Clover	Waynesburg Hdw. Co., --(R) Waynesburg, Pa.	G.	99.28	0.20	96.00	
	Albert Dickinson Co., ---(W) Pittsburgh, Pa.	F.	--------	--------	--------	Correct as labeled.
A290304 Red Clover	Blair & Hampson, --------(R) Waynesburg, Pa	G.	99.56	0.24	95.00	
	Albert Dickinson Co., ----(W) Pittsburgh, Pa.	F.	--------	--------	--------	Correct as labeled.
A290306 Red Clover	Dale P. Gregg, ----------(R) Washington, Pa., R. D.	G.	99.26	0.20	96.00	
	Albert Dickinson Co., ----(W) Pittsburgh, Pa.	F.	--------	--------	--------	Correct as labeled.
A290309 Red Clover	Grover C. Hughs, ---------(R) Waynesburg, Pa.	G.	99.13	0.59	96.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F.	--------	--------	--------	Correct as labeled.
A290310 Red Clover	Millerstown Flour Mill, ---(R) Chieora, Pa.	G.	99.00	0.54	93.00	
	Dickinson Seed Co., --------(W) Pittsburgh, Pa.	F.	--------	--------	--------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290311 Red Clover	J. J. Kennedy & Son, -----(R) Zelienople, Pa.	G.	99.30	0.04	92.00	Correct as labeled.
	Dickinson Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	
A230312 Red Clover	J. J. Kennedy & Son, ----(R) Zelienople, Pa.	G.	99.54	0.18	92.00	Correct as labeled.
	Dickinson Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	
A290319 Red Clover	Harmony Cereal Mills, ----(R) Harmony, Pa.	G.	99.30	0.04	92.00	Correct as labeled.
	Dickinson Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	
A290321 Red Clover	Smith & Logan, ----------(R) Cabot, Pa.	G.	99.00	0.34	92.00	Correct as labeled.
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	
A290325 Red Clover	H. C. Temple, ----------(R) New Wilmington, Pa.	G.	98.25	0.05	93.00	Correct as labeled.
	Kelly Seed Co., ----------(W) Cleveland, Ohio.	F.	-------	-------	-------	
A290327 Red Clover	Minner & Lamb, ----------(R) New Wilmington, Pa.	G.	99.60	0.30	92.00	Correct as labeled.
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	
A290329 Red Clover	Wampum Hardware Co., --(R) Wampum, Pa.	G.	99.50	0.08	92.00	Correct as labeled.
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	
A290334 Red Clover	Mahoning Supply Co., ----(R) Mahoning, Pa.	G.	99.00	0.16	92 00	Correct as labeled.
	Dickinson Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	
A290335 Red Clover	Klingers Mills, ----------(R) Butler, Pa.	G.	99.00	0.54	90.00	Correct as labeled.
	Whitney-Eckstein Co., ---(W) Buffalo, N. Y.	F.	-------	-------	-------	
A290337 Red Clover	J. P. Burnside, ----------(R) Harlansburg, Pa.	G.	98.60	0.40	95.00	Correct as labeled.
	Kelly Seed Co., ----------(W) Cleveland, Ohio.	F.	-------	-------	-------	
A290339 Red Clover	J. W. McClymonds, ------(R) Rose Point, Pa.	G.	99.30	0.12	93.00	Correct as labeled.
	Dickinson Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	
A290344 Red Clover	P. J. Oesterling & Son, ---(R) Butler, Pa.	G.	99.00	0.52	92.00	Correct as labeled.
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	
A290348 Red Clover	Klingers Mills, ----------(R) Butler, Pa.	G.	99.00	0.54	90.00	Correct as labeled.
	Whitney-Eckstein Co., -----(W) Buffalo, N. Y.	F.	-------	-------	-------	
A290356 Red Clover	Mars Milling & Feed Co., (R) Mars, Pa.	G.	99.54	0.14	95.00	Correct as labeled.
	Dickinson Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	
A290358 Red Clover	Mars Milling & Feed Co., (R) Mars, Pa.	G.	99.00	0.16	92.00	Correct as labeled.
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290359 Red Clover	Mars Milling & Feed Co., (R) Mars, Pa.	G.	98.78	0.30	90.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	93.17	2.30	--------	Inert matter .94. Crop seeds 3.59. 2 dodder and 1 Canada thistle found in 27 grams.
A290362 Red Clover	J. H. McWhirter, ----------(R) Mercer, Pa.	G.	99.00	0.30	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	--------	--------	Correct as labeled.
A290364 Red Clover	A. C. Ziegler & Son, ----(R) Mars, Pa.	G.	99.00	0.85	95.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	-------	--------	--------	Correct as labeled.
A290366 Red Clover	R. A. Westerman, --------(R) Sarver, Pa.	G.	99.13	0.59	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	--------	--------	Correct as labeled.
A290367 Red Clover	R. A. Westerman, --------(R) Sarver, Pa.	G.	99.00	0.20	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	--------	--------	Correct as labeled.
A290369 Red Clover	Morrow & Buxton, --------(R) Valencia, Pa.	G.	99.00	0.50	90.00	
	Whitney-Eekstein Co., ----(W) Buffalo, N. Y.	F.	-------	--------	--------	1 dodder found in 27 grams. Correct as labeled.
A290372 Red Clover	H. F. Gelbaeh, ----------(R) Evans City, Pa.	G.	99.30	0.04	92.00	
	Diekinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	--------	--------	Correct as labeled.
A290375 Red Clover	R. A. Westerman, --------(R) Sarver, Pa.	G.	99.00	0.28	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	--------	--------	Correct as labeled.
A290377 Red Clover	R. W. Blakley, ----------(R) Sarver, Pa.	G.	99.51	0.20	90.00	Inert matter .13.
	S. W. Flower Co., --------(W) Toledo, Ohio.	F.	-------	--------	--------	Correct as labeled.
A290380 Red Clover	E. A. McCandles, ----------(R) Mars, Pa.	G.	99.50	0.08	92.00	
	A. H. Hoffman, ----------(W) Landisville, Pa.	F.	-------	--------	--------	Correct as labeled.
A290382 Red Clover	E. F. Hays & Son, -------(R) Chicora, Pa.	G.	99.00	0.68	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	--------	--------	Correct as labeled.
A290384 Red Clover	Parker Hardware Co., ----(R) Parkers Landing, Pa.	G.	99.00	0.16	92.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	--------	--------	Correct as labeled.
A290387 Red Clover	H. F. Gelbaeh, ----------(R) Evans City, Pa.	G.	99.54	0.18	92.00	
	Diekinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	--------	--------	Correet as labeled.
A290388 Red Clover	Morrow & Buxton, --------(R) Valeneia, Pa.	G.	99.00	0.55	90.00	
	Whitney-Eckstein Co., ----(W) Buffalo, N. Y.	F.	-------	--------	--------	Correct as labeled.
A290392 Red Clover	S. W. Maurhoff, ----------(R) Saxonburg, Pa.	G.	99.00	0.20	92.00	
	Stanford Seed Co., --------(W) Buffalo, N. Y.	F.	-------	--------	--------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290393 Red Clover	W. H. Wehr, (R) Allentown, Pa., R. D.	G.	99.50	0.10	92.00	Inert matter .36. Crop seeds .04.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290397 Red Clover	C. H. Wertknecht, (R) Northampton, Pa.	G.	99.50	0.10	92.00	Inert matter .36. Crop seeds .04.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290399 Red Clover	L. A. Howell, (R) Morrisville, Pa.	G.	99.57	0.10	95.00	Inert matter .20.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290400 Red Clover	R. W. Grammes, (R) Orefield, Pa.	G.	99.56	0.06	97.00	Inert matter .03.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290404 Red Clover	Abel Boyer, (R) Slatington, Pa.	G.	99.54	0.16	92.00	Inert matter .24.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290413 Red Clover	A. F. Boyer, (R) Slatington, Pa.	G.	99.25	0.35	95.00	
	Atlantic Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290420 Red Clover	E. W. Muth, (R) Springtown, Pa.	G.	99.51	0.12	95.00	Inert matter .29.
	Doughten Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290426 Red Clover	A. B. Shoemaker, (R) Tullytown, Pa.	G.	90.56	0.03	95.00	Inert matter .38
	Doughten Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290427 Red Clover	R. T. Shriman, (R) Bucksville, Pa.	G.	98.50	0.45	90.00	
	Atlantic Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290430 Red Clover	W. A. Bright, (R) Greenville, Pa.	G.	99.22	0.20	93.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290432 Red Clover	W. A. Bright, (R) Greenville, Pa.	G.	97.64	0.58	92.00	
	Ackerman Company, (W) Lima, Ohio.	F.	-------	-------	-------	Correct as labeled.
A290434 Red Clover	Langdon's Dept. Store, (R) Mercer, Pa.	G.	99.00	0.20	95.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290438 Red Clover	E. E. Tribby, (R) W. Middlesex, Pa.	G.	99.00	0.68	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290441 Red Clover	King Company, (R) Grove City, Pa.	G.	99.50	0.10	93.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290442 Red Clover	King Company, (R) Grove City, Pa.	G.	99.12	0.22	93.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	1 Canada thistle found in 45 grams. Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290444 Red Clover	Bell Bros., (R) W. Middlesex, Pa.	G.	99.00	0.20	95.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290446 Red Clover	J. A. Adams, (R) Mercer, Pa.	G.	99.44	0.18	95.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290448 Red Clover	J. A. Adams, (R) Mercer, Pa.	G.	99.00	0.66	94.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290450 Red Clover	J. A. Adams, (R) Mercer, Pa.	G.	99.50	0.10	93.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290451 Red Clover	Langdons Dept. Store, (R) Mercer, Pa.	G.	99.00	0.68	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290454 Red Clover	Bell Bros., (R) W. Middlesex, Pa.	G.	99.00	0.68	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290456 Red Clover	Watson & Stewart, (R) Grove City, Pa.	G.	99.20	0.28	95.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290458 Red Clover	Watson & Stewart, (R) Grove City, Pa.	G.	99.12	0.22	93.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290459 Red Clover	T. S. Moreland, (R) Jamestown, Pa.	G.	99.50	0.14	90.00	
	N. Wertheimer & Sons, (W) Buffalo, N. Y.	F.				Correct as labeled.
A290464 Red Clover	R. G. Laurie, (R) Sharon, Pa.	G.	99.25	0.32	92.00	
	A. Dickinson Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290469 Red Clover	J. M. Porter, (R) Sharon, Pa.	G.	99.25	0.32	92.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290471 Red Clover	R. H. Barrett, (R) Doylestown, Pa.	G.	99.58	0.19	95.00	Inert matter .17.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A290481 Red Clover	D. A. Swope, (R) Myerstown, Pa., R. No. 1.	G.	99.50	0.22	90.00	Inert matter .28.
	Mays Seed Co., (W) Weiser Park, Pa.	F.				Correct as labeled.
A290484 Red Clover	N. R. Yost, (R) Myerstown, Pa.	G.	99.50	0.10	92.00	Inert matter .36. Crop seeds .04.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A290487 Red Clover	John B. Curry, (R) Palmyra, Pa.	G.	99.54	0.16	92.00	Inert matter .24. Crop seeds .06.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A290488 Red Clover	Earley & Detweiler, (R) Palmyra, Pa.	G.	99.22	0.24	92.50	
	Stanford Seed Co., (W) Buffalo, N. Y.	F.				Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290489 Red Clover	Earley-Detweiler, ----------(R) Palmyra, Pa.	G.	99.54	0.16	92.00	Inert matter .24. Crop seeds .06.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290495 Red Clover	Bickerstaff & Todd, ------(R) Aliquippa, Pa.	G.	99.40	0.20	94.00	
	Dickinson Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290505 Red Clover	A. F. Grine Grain Co., ---(R) Beaver, Pa.	G.	99.22	0.42	94.00	
	Dickinson Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290507 Red Clover	J. G. Allen Feed Store, ---(R) Beaver Falls, Pa.	G.	99.22	0.24	93.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290510 Red Clover	South Side Hardware Co. (R) New Castle, Pa.	G.	99.00	0.30	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290511 Red Clover	Kelly Cartwright Hdw., --(R) Beaver Falls, Pa.	G.	99.00	0.30	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290514 Red Clover	Hildebrand Jones Co., ----(R) New Brighton, Pa.	G.	99.75	0.14	97.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290517 Red Clover	Kirk Hutton Hdw. Co., ----(R) New Castle, Pa.	G.	99.04	0.34	95.00	
	Dickinson Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	1 dodder found in 42 grams. Correct as labeled.
A290521 Red Clover	Harold Lumber Co., ------(R) Youngwood, Pa.	G.	99.38	0.18	94.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290522 Red Clover	Jacob Wagner Estate, ----(R) Smithton, Pa.	G.	99.00	0.52	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290523 Red Clover	Western Flour & Feed Co. (R) Monessen, Pa.	G.	99.38	0.06	92.00	
	Albert Dickinson Seed Co. (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A290526 Red Clover	Hudson & Kuhn, ----------(R) Greensburg, Pa.	G.	99.20	0.28	95.00	
	Albert Dickinson Seed Co. (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A290537 Red Clover	W. F. Smith, ----------(R) Mt. Pleasant, Pa.	G.	99.00	0.20	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290541 Red Clover	J. H. Turner, ----------(R) Julian, Pa.	G.	99.33	0.19	90.00	Inert matter .46. Crop seeds .02.
	Doughten Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290543 Red Clover	Centre Co. Coop. Assoc. (R) Lemont, Pa.	G.	99.47	0.06	85.00	Inert matter .42. Crop seeds .05.
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290545 Red Clover	Herminie Feed & Supply Co., Herminie, Pa. (R)	G.	99.00	0.20	92.00	
	Stanford Seed Co., Pittsburgh, Pa. (W)	F.	-------	-------	-------	Correct as labeled.
A290547 Red Clover	F. J. Duncan, Mt. Pleasant, Pa. (R)	G.	99.25	0.32	92.00	
	Albert Dickinson Seed Co. Chicago, Illinios. (W)	F.	-------	-------	-------	Correct as labeled.
A290549 Red Clover	Derry Hardware Co., Derry, Pa. (R)	G.	99.50	0.10	93.00	
	Albert Dickinson Seed Co. Chicago, Illinois. (W)	F.	-------	-------	-------	Correct as labeled.
A290552 Red Clover	J. E. Gallagher, New Alexaudria, Pa. (R)	G.	99.00	0.30	92.00	
	Stanford Seed Co., Pittsburgh, Pa. (W)	F.	-------	-------	-------	Correct as labeled.
A290553 Red Clover	Raymond & Homan, Oak Hall Station, Pa. (R)	G.	99.50	0.20	95.00	
	Wm. G. Scarlett & Co., Baltimore, Md. (W)	F.	-------	-------	-------	Correct as labeled.
A290557 Red Clover	Wm. McClenahan, Center Hall, Pa. (R)	G.	99.28	0.05	95.00	Inert matter .17.
	Doughten Seed Co., Philadelphia, Pa. (W)	F.	-------	-------	-------	Correct as labeled.
A290559 Red Clover	Darius Waite, Bellefonte, Pa. (R)	G.	99.70	0.16	87.00	
	Stanford Seed Co., Buffalo, N. Y. (W)	F.	-------	-------	-------	Correct as labeled.
A290560 Red Clover	Colburn Grain & Creamery Co., Colburn, Pa. (R)	G.	99.50	0.10	92.00	Inert matter .36. Crop seeds .04.
	Seaboard Seed Co., Philadelphia, Pa. (W)	F.	-------	-------	-------	Correct as labeled.
A290587 Red Clover	H. G. Lake, Montrose, Pa. (R)	G.	98.25	0.83	92.00	Inert matter .25. Crop seeds .62.
	Doughten Seed Co., Philadelphia, Pa. (W)	F.	-------	-------	-------	Correct as labeled.
A290589 Red Clover	F. P. Case & Son, Troy, Pa. (R)	G.	98.80	0.25	92.00	Inert matter .25.
	G. L. F. Exchange Inc., Syracuse, N. Y. (W)	F.	-------	-------	-------	Correct as labeled.
A290592 Red Clover	Preston & Jaquish, Troy, Pa. (R)	G.	98.75	0.40	90.00	
	Whitney-Eckstein Seed Co., Buffalo, N. Y. (W)	F.	-------	-------	-------	2 dodder in 52 grams. Correct as labeled.
A290594 Red Clover	E. J. Brecht, Hop Bottom, Pa. (R)	G.	98.45	0.30	95.00	Inert matter .56.
	Doughten Seed Co., Philadelphia, Pa. (W)	F.	-------	-------	-------	Correct as labeled.
A290595 Red Clover	S. W. Lake, S. Montrose, Pa. (R)	G.	98.60	0.40	96.00	
	G. L. F. Exchange, Syracuse, N. Y. (W)	F.	-------	-------	-------	Correct as labeled.
A290600 Red Clover	Williams & Mills, Dimock, Pa. (R)	G.	99.00	0.87	99.00	
	Stanford Seed Co., Buffalo, N. Y. (W)	F.	-------	-------	-------	Correct as labeled.
A290607 Red Clover	H. Rockwell & Son, Canton, Pa. (R)	G.	99.00	0.34	93.00	
	Albert Dickinson Co., Chicago, Illinois. (W)	F.	-------	-------	-------	Correct as labeled.
A290610 Red Clover	T. Burke & Co., Canton, Pa. (R)	G.	99.26	0.46	95.00	Crop seeds .14.
	Albert Dickinson Co., Chicago, Illinois. (W)	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290615 Red Clover	Dayton Milling Co., -----(R) Dimock, Pa.	G.	98.60	0.40	86.00	Inert matter .30. Crop seeds .70.
	G. L. F. Exchange Inc., --(W) Syracuse, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290619 Red Clover	L. A. Fisher, ----------(R) Bradford, Pa.	G.	99.25	0.37	90.00	
	Whitney-Eckstein Co., ----(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290621 Red Clover	Eimer Hardware Co., ----(R) Roulette, Pa.	G.	99.00	0.34	90.00	
	N. Wertheimer & Sons, --(W) Ligonier, Indiana.	F.	-------	-------	-------	Correct as labeled.
A290626 Red Clover	Devling Bros., ----------(R) Galeton, Pa.	G.	99.40	0.24	94.00	Inert matter .80.
	Forest Seed Co., ----------(W) Cortland, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290628 Red Clover	Kane Milling & Grocery Co., Kane, Pa. (R)	G.	98.50	0.75	90.00	
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.	-------	-------	-------	4 dodder in 103 grams. Correct as labeled.
A290630 Red Clover	Barr Hardware Co., ------(R) Roulette, Pa.	G.	99.00	0.34	90.00	
	N. Werthelmer & Sons, --(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290633 Red Clover	E. Colquist, ----------(R) Mt. Jewett, Pa.	G.	99.00	0.50	92.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290634 Red Clover	G. O. Witter, ----------(R) Burtville, Pa.	G.	99.50	0.30	95.00	
	Stanford Seed Co., ------(W) Pittsburgb, Pa.	F.	-------	-------	-------	Correct as labeled.
A290637 Red Clover	F. A. Green, ----------(R) Smethport, Pa.	G.	99.40	0.24	94.00	
	Forest Seed Co., ----------(W) New York, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290646 Red Clover	W. M. Burleson, ----------(R) Port Allegany, Pa.	G.	98.60	0.40	96.00	Inert matter .30.
	G. L. F. Seed Co., -------(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290650 Red Clover	Smith Bros., ----------(R) Bradford, Pa.	G.	98.60	0.40	96.00	Inert matter .30.
	G. L. F. Seed Co., -------(W) Syracuse, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290652 Red Clover	Edward Bear, ----------(R) Connellsville, Pa.	G.	99.00	0.28	92.00	
	Stanford Seed Co., ------(W) Pittsburgb, Pa.	F.	-------	-------	-------	Correct as labeled.
A290664 Red Clover	Fayette Farmers Supply Co., Uniontown, Pa.	G.	99.30	0.04	92.00	
	Albert Dickinson Co., ----(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290668 Red Clover	Wm. Weightman, ---------(R) Fayette City, Pa.	G.	99.50	0.28	94.00	
	Dickinson Seed Co., ------(W) Pittsburgb, Pa.	F.	-------	-------	-------	Correct as labeled.
A290672 Red Clover	Loucks Hardware Co., ---(R) Connellsville, Pa.	G.	99.58	0.02	95.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290675 Red Clover	King Bros., ----------(R) Uniontown, Pa.	G.	99.25	0.47	95.00	
	The Belt Seed Co., -------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290678 Red Clover	R. S. Brosius, ----------(R) Brownsville, Pa.	G.	99.00	0.20	95.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290679 Red Clover	Hurst Supply Co., -------(R) Uniontown, Pa.	G.	99.00	0.60	94.00	
	Albert Dickinson Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290682 Red Clover	E. O. Bowman, ----------(R) Smithfield, Pa.	G.	99.50	0.30	90.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290688 Red Clover	Port Marion Hdw. Co., --(R) Port Marion, Pa.	G.	99.00	0.16	92.00	
	Albert Dickinson Co., ----(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290692 Red Clover	W. C. Detterer, ----------(R) Ambler, Pa.	G.	97.54	0.80	94.00	Crop seeds 1.40.
	Philadelphia Seed Co., --(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290698 Red Clover	George S. Snyder, ---------(R) Hatfield, Pa.	G.	99.90	0.01	95.00	Inert matter .08. Crop seeds .01.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290700 Red Clover	Sam Heffner, ----------(R) Breinigsville, Pa.	G.	99.50	0.20	92.00	Inert matter .28.
	Mays Seed Co., ----------(W) Weiser Park, Pa.	F.	-------	-------	-------	Correct as labeled.
A290702 Red Clover	A. C. Godshall, ----------(R) Lansdale, Pa.	G.	99.56	0.03	95.00	Inert matter .38.
	Doughten Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290705 Red Clover	E. B. Schultz, ----------(R) Macungie, Pa.	G.	99.70	0.08	96.00	Inert matter .20.
	Philadelphia Seed Co., --(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290707 Red Clover	H. H. Lynn, ----------(R) Bethlehem, Pa.	G.	99.56	0.04	90.00	Inert matter .38.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290708 Red Clover	Butz Bros., ----------(R) East Texas, Pa.	G.	99.00	0.25	90.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290710 Red Clover	Simpson Bros., ----------(R) Norristown, Pa.	G.	99.60	0.30	92.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290715 Red Clover	H. K. Shenk, ----------(R) Sheridan, Pa.	G.	99.50	0.22	90.00	Inert matter .28.
	Mays Seed Co., ----------(W) Weiser Park, Pa.	F.	-------	-------	-------	Correct as labeled.
A290718 Red Clover	B. S. Stauffer & Co., ----(R) Lawn, Pa.	G.	99.00	0.10	92.00	
	Nungesser-Dickinson Co., -(W) New York, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290719 Red Clover	Millersburg Milling Co., --(R) Millersburg, Pa.	G.	99.40	0.04	92.00	Inert matter .56.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290720 Red Clover	P. W. G. Raker, ----------(R) Elizabethville, Pa.	G.	99.52	0.34	93.00	Inert matter .08.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290730 Red Clover	W. Manheim United Farmers Assoc., ----------(R) Hanover, Pa.	G.	99.25	0.15	95.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290732 Red Clover	Millersville Supply Co., ----(R) Millersville, Pa.	G.	99.22	0.44	93.00	Inert matter .16. Crop seeds .16.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290733 Red Clover	Millersville Supply Co., --(R) Millersville, Pa.	G.	99.50	0.20	95.00	Crop seeds .06.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290738 Red Clover	W. E. Wells, ----------(R) Parkerford, Pa.	G.	99.60	0.23	90.00	Inert matter .17.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290741 Red Clover	C. E. Gobrecht, ----------(R) Hanover, Pa.	G.	99.50	0.25	90.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290740 Red Clover	A. L. Manges & Bros., --(R) Spring Grove, Pa.	G.	99.50	0.15	95.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290743 Red Clover	Chapels Seed Store, -------(R) Williamsport, Pa.	G.	99.00	0.54	90.00	
	Belt Seed Co., ----------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290744 Red Clover	Chapels Seed Store, -------(R) Williamsport, Pa.	G.	99.00	0.75	95.00	Crop seeds .20.
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290746 Red Clover	J. H. Reitz & Son, ------(R) Millway, Pa.	G.	99.46	0.22	93.00	Inert matter .10. Crop seeds .29.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290750 Red Clover	J. E. Callahan & Sons, --(R) Montoursville, Pa.	G.	99.52	0.18	90.00	Crop seeds .16.
	Philadelphia Seed Co., --(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290756 Red Clover	E. E. Wentz, ----------(R) Lock Haven, Pa.	G.	99.62	0.20	89.00	Inert matter .12. Crop seeds .06.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290757 Red Clover	E. E. Wentz, ----------(R) Lock Haven, Pa.	G.	98.75	0.42	92.00	
	Craven-Dickinson Co., ---(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290758 Red Clover	Herman Keebler, ----------(R) Montoursville, Pa.	G.	99.51	0.05	95.00	Inert matter .40. Crop seeds .04.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290759 Red Clover	Chapels Seed Store, --------(R) Williamsport, Pa.	G.	99.25	0.30	90.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290762 Red Clover	J. E. Callahan & Sons, --(R) Montoursville, Pa.	G.	99.25	0.30	90.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290765 Red Clover	Irwin Stiger, ----------(R) Cogan Station, Pa.	G.	90.73	0.37	95.00	Inert matter .90.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290769 Red Clover	A. L. Menges & Bro., ----(R) Spring Grove, Pa.	G.	99.50	0.30	92.00	
	Stanford Seed Co., --------(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290773 Red Clover	Spring Grove Farmers Coop. Assoc., ----------(R) Spring Grove, Pa.	G.	99.50	0.30	92.00	
	Stanford Seed Co., --------(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290776 Red Clover	Farmers Alliance, ----------(R) Hungerford, Pa.	G.	99.50	0.20	90.00	
	Blamberg Bros., ----------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290778 Red Clover	Owings Bros., ----------(R) York, Pa.	G.	99.25	0.30	90.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290780 Red Clover	A. C. Myers, ----------(R) Lock Haven, Pa.	G.	99.51	0.05	95.00	Inert matter .40. Crop seeds .04.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290781 Red Clover	R. A. Goodling, ----------(R) Loganville, Pa.	G.	99.50	0.25	85.00	
	Belt Seed Co., ----------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290782 Red Clover	Menges Bros. & Stauffer, (R) Spring Grove, Pa.	G.	99.50	0.35	95.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290783 Red Clover	R. A. Bowman, ----------(R) Brodbecks, Pa.	G.	99.30	0.16	95.00	
	J. Bolgiano Seed Co., ----(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290784 Red Clover	Farmers Exchange Inc., --(R) New Freedom, Pa.	G.	99.24	0.25	95.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290785 Red Clover	J. C. Tanger, ----------(R) Hanover, Pa.	G.	97.25	0.85	80.00	
	Blamberg Bros. Inc., ----(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290786 Red Clover	Anderson Grain Co., -----(R) York, Pa.	G.	99.75	0.04	93.00	Inert matter .21.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290790 Red Clover	J. H. Reitz & Son, -------(R) Millway, Pa.	G.	99.25	0.25	90.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290792 Red Clover	A. S. Hess & Son, --------(R) Vintage, Pa.	G.	99.50	0.25	95.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290794 Red Clover	Jos. B. Hostetter & Son, (R) Mt. Joy, Pa.	G.	99.52	0.22	96.00	Inert matter .16. Crop seeds .10.
	Philadelphia Seed Co., --(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290796 Red Clover	E. E. & W. J. Walker, (R) Kinzer, Pa.	G.	99.52	0.18	91.00	Inert matter .30.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290797 Red Clover	A. H. Ulsh & Sons, (R) Millerstown, Pa.	G.	99.40	0.04	92.00	Inert matter .56.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290801 Red Clover	Anderson Grain Co., (R) York, Pa.	G.	99.50	0.10	92.00	Inert matter .36.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290803 Red Clover	J. L. Pennock, (R) Chatham, Pa.	G.	99.64	0.15	86.00	Inert matter .23. Crop seeds .08.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290804 Red Clover	J. W. Wolgemuth, (R) Rheems, Pa.	G.	99.52	0.12	87.00	Inert matter .36.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290807 Red Clover	Grubb & Madera, (R) Elizabethtown, Pa.	G.	99.62	0.20	89.00	Inert matter .12. Crop seeds .06.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290812 Red Clover	D. E. Horn & Co., (R) York, Pa.	G.	99.50	0.20	95.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290820 Red Clover	Elmer Eby, (R) Lititz, Pa.	G.	99.25	0.25	95.00	
	Atlantic Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290821 Red Clover	J. C. Walker, (R) Gap, Pa.	G.	99.62	0.20	89.00	Inert matter .12. Crop seeds .06.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290823 Red Clover	Stichter Hdw. Co., (R) Reading, Pa.	G.	99.25	0.12	96.00	
	Nungesser-Dickinson Co., (W) New York, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290827 Red Clover	Omwake Bros., (R) Greencastle, Pa.	G.	99.53	0.04	93.00	Inert matter .36. Crop seeds .07.
	Doughten Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290828 Red Clover	M. C. Deitz & Son, (R) Mechanicsburg, Pa.	G.	99.52	0.18	91.00	Inert matter .30.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290829 Red Clover	F. S. Brubaker & Son, (R) Grantham, Pa.	G.	99.50	0.10	92.00	Inert matter .26. Crop seeds .04.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290831 Red Clover	D. M. Wertz & Co., (R) Quincy, Pa.	G.	99.00	0.40	95.00	Crop seeds .35.
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290832 Red Clover	R. A. McClure, (R) New Bloomfield, Pa.	G.	99.22	0.44	93.00	Inert matter .16. Crop seeds .16.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290836 Red Clover	W. B. Thomson & Sons, --(R) Waynesboro, Pa.	G.	96.00	1.70	90.00	
	Wm. G. Searlett & Co., --(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290837 Red Clover	Chambersburg Grain Co., -(R) Chambersburg, Pa.	G.	99.27	0.11	90.00	Inert matter .46. Crop seeds .16.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290841 Red Clover	H. F. Hertzog Hdw. Co., (R) Reading, Pa.	G.	99.00	0.34	95.00	
	Corteen Seed Co., --------(W) Milwaukee, Wisconsin.	F.	-------	-------	-------	Correct as labeled.
A290842 Red Clover	H. F. Hertzog Hdw. Co., (R) Reading, Pa.	G.	99.40	0.25	95.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290846 Red Clover	A. H. Hoffman Inc., ----(R) Landisville, Pa.	G.	99.38	0.18	96.00	
	(W)	F.	-------	-------	-------	Correct as labeled.
A290847 Red Clover	J. K. Lewis, ----------(R) Honeybrook, Pa.	G.	99.44	0.25	81.00	Inert matter .11. Crop seeds .20.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290850 Red Clover	E. L. Pennock, ---------(R) Chatham, Pa.	G.	99.54	0.15	96.00	Inert matter .23. Crop seeds .08.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290851 Red Clover	A. H. Hoffman, Inc., ----(R) Landisville, Pa.	G.	99.30	0.12	93.00	
	(W)	F.	-------	-------	-------	Correct as labeled.
A290852 Red Clover	A. H. Hoffman, Inc., ----(R) Landisville, Pa.	G.	99.50	0.08	In test	
	(W)	F.	-------	-------	-------	Correct as labeled.
A290855 Red Clover	John Cooper, ----------(R) Halifax, Pa.	G.	99.53	0.05	94.00	Inert matter .24. Crop seeds .08.
	Doughten Seed Co., -----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290859 Red Clover	Hoffman Feed & Seed Store, Elizabethtown, Pa.	G.	98.70	0.43	95.00	Crop seeds .03.
	Doughten Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290862 Red Clover	J. H. Hoffer, ----------(R) Ligonier, Pa.	G.	99.00	0.20	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290869 Red Clover	H. H. Martin, ----------(R) Manheim, Pa.	G.	99.60	0.30	92.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.					Correct as labeled.
A290873 Red Clover	M. K. Hoke, ----------(R) Manheim, Pa.	G.	99.42	0.24	91.00	Inert matter .14. Crop seeds .20.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290875 Red Clover	Muth Bros., ----------(R) Elizabethtown, Pa.	G.	99.00	0.40	92.00	
	Stanford Seed Co., --------(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290876 Red Clover	Abels Seed House, -------(R) Reading, Pa.	G.	99.60	0.14	91.00	Inert matter .19. Crop seeds .07.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290879 Red Clover	E. E. & W. J. L. Walker, Kinzer, Pa. (R)	G.	99.52	0.12	97.00	Inert matter .36.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290884 Red Clover	Elmer Eby, ----------(R) Lititz, Pa.	G.	99.52	0.22	96.00	Inert matter .16. Crop seeds .10.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290889 Red Clover	Bard Hardware Co., ------(R) Reading, Pa.	G.	99.00	0.27	90.00	
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290890 Red Clover	J. A. Goss, ----------(R) Lewistown, Pa.	G.	99.40	0.04	92.00	Inert matter .56.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290904 Red Clover	Ulsh-Shinkle Hdw. Co., --(R) Lewistown, Pa.	G.	99.50	0.10	92.00	Inert matter .36. Crop seeds .04.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290907 Red Clover	A. H. Ulsh & Sons, ------(R) Millerstown, Pa.	G.	99.65	0.02	93.00	Inert matter .25. Crop seeds .08.
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290909 Red Clover	A. H. Ulsh & Sons, ------(R) Millerstown, Pa.	G.	99.25	0.30	88.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290910 Red Clover	Lewistown Hardware Co., (R) Lewistown, Pa.	G.	99.54	0.16	92.00	Inert matter .24. Crop seeds .06.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290912 Red Clover	S. H. Burns, ----------(R) Thompsontown, Pa.	G.	99.53	0.05	94.00	Inert matter .34. Crop seeds .08.
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	1 bindweed found in 75 grams. Correct as labeled.
A290913 Red Clover	S. H. Burns, ----------(R) Thompsontown, Pa.	G.	98.51	0.31	92.00	Inert matter .08. Crop seeds 1.10.
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290914 Red Clover	S. H. Burns, ----------(R) Thompsontown, Pa.	G.	99.26	0.20	94.00	Inert matter .36. Crop seeds .18.
	Doughten Seed Co., -------(W) Philadelpbia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290915 Red Clover	D. W. Faust & Sons, -----(R) Chambersburg, Pa.	G.	99.50	0.08	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290917 Red Clover	W. B. Angle, ----------(R) Chambersburg, Pa.	G.	99.40	0.04	92.00	Inert matter .56.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290920 Red Clover	Reedsville Milling Co., ----(R) Reedsville, Pa.	G.	99.00	0.25	90.00	
	Whitney-Eekstein Seed Co., (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290921 Red Clover	Corechus Hardware Co., --(R) Huntingdon, Pa.	G.	99.74	0.02	90.00	Inert matter .22. Crop seeds .02.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290926 Red Clover	Stieter Hdw. Co. Inc., ----(R) Reading, Pa.	G.	99.25	0.62	97.00	
	Nungesser-Dickinson Co., (W) New York, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290931 Red Clover	E. Fayetteville Elevator Co.(R) Fayetteville, Pa.	G.	99.36	0.25	97.00	Inert matter .32. Crop seeds .07.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290935 Red Clover	Belleville Flour Mills Co., --(R) Belleville, Pa.	G.	99.50	0.14	90.00	Inert matter .34. Crop seeds .02.
	N. Wertheimer & Sons, ----(W) Ligonier, Indiana.	F.	-------	-------	-------	Correct as labeled.
A290940 Red Clover	I. B. Secrist, ----------(R) Millerstown, Pa.	G.	98.54	0.72	96.00	Inert matter .66. Crop seeds .08.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290946 Red Clover	Biglerville Warehouse Co., (R) Biglerville, Pa.	G.	99.50	0.10	92.00	Inert matter .36. Crop seeds .04.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290947 Red Clover	C. M. Wolf, ----------(R) Gettysburg, Pa.	G.	99.26	0.20	94.00	Inert matter .36. Crop seeds .18.
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290953 Red Clover	A. M. Smith, ----------(R) Halifax, Pa.	G.	99.53	0.05	94.00	Inert matter .34. Crop seeds .08.
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290956 Red Clover	F. M. Sealover, ----------(R) Dillsburg, Pa.	G.	99.40	0.04	92.00	Inert matter .56.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290957 Red Clover	Spangler Bros., ----------(R) Rossville, Pa.	G.	99.30	0.19	90.00	Inert matter .46. Crop seeds .02.
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290958 Red Clover	Hoffman Feed & Seed Store, Elizabethtown, Pa. (R)	G.	99.00	0.23	90.00	
	Whitney-Eekstein Seed Co. (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290959 Red Clover	Farmers Coop. Assoc., ---(R) Huff, Pa.	G.	99.25	0.40	90.00	
	W. A. Simpson Co., -------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290960 Red Clover	J. Harvey Miller, ---------(R) Ligonier, Pa.	G.	99.10	0.29	97.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290966 Red Clover	L. W. Darr & Co., ------(R) Ligonier, Pa.	G.	99.00	0.16	92.00	
	Albert Dickinson Seed Co. (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A290968 Red Clover	Swope Bros., ----------(R) Johnstown, Pa.	G.	99.25	0.02	94.00	
	Nungesser-Dickinson Seed (W) Co., New York, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290971 Red Clover	Cresson Flour & Feed Mill (R) Cresson, Pa.	G.	99.75	1.25	90.00	
	Belt Seed Co., ----------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290974 Red Clover	Farmers Elevator Co., ---(R) Mercersburg, Pa.	G.	99.29	0.06	95.00	Inert matter .40. Crop seeds .25.
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290978 Red Clover	Charles F. Miller, ---------(R) Waynecastle, Pa.	G.	99.50	0.35	95.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290979 Red Clover	Charles F. Miller, ----------(R) Waynecastle, Pa.	G.	99.50	0.20	95.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290980 Red Clover	Daniel Rinehart, ----------(R) Waynesboro, Pa.	G.	99.53	0.05	90.00	Inert matter .34. Crop seeds .08.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290982 Red Clover	Wm. F. Tittle, ----------(R) Latrobe, Pa.	G.	99.00	0.62	90.00	
	Whitney-Eckstein Seed Co.,(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290983 Red Clover	Farmers Elevator Co., ----(R) Mercersburg, Pa.	G.	99.50	0.30	90.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290985 Red Clover	Omwake Bros., ----------(R) Greencastle, Pa.	G.	99.40	0.04	92.00	Inert matter .56.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290986 Red Clover	Chambersburg Grain Co., (R) Chambersburg, Pa.	G.	99.50	0.10	92.00	Inert matter .26. Crop seed .04.
	Seaboard Seed C., ---------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290989 Red Clover	W. B. Thompson & Sons, (R) Waynesboro, Pa.	G.	99.50	0.30	90.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290991 Red Clover	D. M. Wertz & Co., ------(R) Quincy, Pa.	G.	99.50	0.20	95.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290995 Red Clover	J. P. Martin Sons & Co. (R) Pine Grove, Pa.	G.	99.00	0.32	90 00	Crop seeds .43.
	Mays Seed Co., ----------(W) Weiser Park, Pa.	F.	-------	-------	-------	Correct as labeled.
A290999 Red Clover	Orwigsburg Hdw. Co., ----(R) Orwigsburg, Pa.	G.	99.10	0.20	96.00	Inert matter .30. Crop seeds .40.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A291000 Red Clover	R. L. Clymer, ----------(R) Doylestown, Pa.	G.	99.57	0.10	95.00	Inert matter .28.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291002 Red Clover	J. L. Long, ----------(R) Pine Grove, Pa.	G.	98.56	0.45	90.00	Crop seeds .50.
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291004 Red Clover	J. L. Long, ----------(R) Pine Grove, Pa.	G.	99.00	0.25	90.0	Crop seeds .25.
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291006 Red Clover	F. D. Hartzell & Son, ----(R) Chalfonte, Pa.	G.	99.50	0.10	92.00	Inert matter .86.
	Seaboard Seed C., ---------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291010 Red Clover	E. E. Ervin, ----------(R) Somerton, Pa.	G.	99.53	0.25	91.00	Inert matter. 14.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291016 Red Clover	D. E. Applegate, ----------(R) Churchville, Pa.	G.	99.53	0.25	97.00	Inert matter .14. Crop seeds .08.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291017 Red Clover	L. C. Finney, ----------(R) Holland, Pa.	G.	99.00	0.30	97.00	Inert matter .10.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291020 Red Clover	L. K. Sickle, ----------(R) Wyeombe, Pa.	G.	99.52	0.22	93.00	Inert matter .14.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291022 Red Clover	Wm. K. Loose, ----------(R) Schuylkill Haven, Pa.	G.	99.60	0.30	92.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291023 Red Clover	J. L. Long, ----------(R) Pine Grove, Pa.	G.	99.25	0.40	95.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291028 Red Clover	R. O. Sendel, ----------(R) Lehighton, Pa.	G.	99.00	0.50	90.00	Inert matter .25. Crop seeds .25.
	Whitney-Eckstein Co., ----(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A291029 Red Clover	Tremont Hdw. Co., --------(R) Tremont, Pa.	G.	99.52	0.31	90.00	Inert matter .12. Crop seeds .05.
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291039 Red Clover	Geo. J. News Sons, -------(R) Blairsville, Pa.	G.	99.00	0.30	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A291042 Red Clover	P. D. Shupe. ----------(R) Saltsburg, Pa.	G.	99.14	0.56	90.00	Inert matter .19. Crop seeds .11.
	S. W. Flower Co., --------(W) Toledo, Ohio.	F.	-------	-------	-------	Correct as labeled.
A291045 Red Clover	J. F. Kephart & Son, ----(R) Philipsburg, Pa.	G.	99.42	0.14	89.00	Inert matter .22. Crop seeds .22.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A291047 Red Clover	J. M. Stewart & Co., ----(R) Indiana, Pa.	G.	99.00	0.30	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A291049 Red Clover	J. B. Cramer, ----------(R) Homer City, Pa.	G.	99.40	0.34	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A291050 Red Clover	Farmers Supply Co., ----(R) Blairsville, Pa.	G.	99.00	0.30	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A291063 Red Clover	Peterman Bros., ----------(R) Muney, Pa.	G.	99.90	0.01	98.00	Inert matter .08. Crop seeds .01.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A291083 Red Clover	G. R. Thompson & Son., (R) Gettysburg, Pa.	G.	98.50	1.30	90.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	------	------	------	Correct as labeled.
A291112 Red Clover	Marion Grain Co., ---------(R) Marion, Pa.	G.	99.50	0.10	90.00	Inert matter .36. Crop seeds .04.
	Seaboard Seed C., ---------(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A291141 Red Clover	J. L. Pennock & Co., ------(R) Avondale, Pa.	G.	99.52	0.18	90.00	Inert matter .24. Crop seeds .06.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A291145 Red Clover	H. A. Mendenhall, --------(R) Toughkenamon, Pa.	G.	99.54	0.24	93.00	Inert matter .02. Crop seeds .20.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A291168 Red Clover	McFarland Supply Co., ---(R) Greensburg. Pa.	G.	99.00	0.16	90 00	
	Stanford Seed Co., ------(W) Buffalo, N. Y.	F.	------	------	------	Correct as labeled.
A291169 Red Clover	McFarland Supply Co., --(R) Greensburg. Pa.	G.	99.00	0.30	92.00	
	Stanford Seed Co., ------(W) Buffalo. N. Y.	F.	------	------	------	Correct as labeled.
A291176 Red Clover	H. Sehmaltz & Co., ------(R) Kennett Square, Pa.	G.	99.57	0.14	92.00	Inert matter .19.
	Seaboard Seed C., ---------(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A291178 Red Clover	H. Sehmaltz & Co., ------(R) Kennett Square. Pa.	G.	99.62	0.08	89.00	Inert matter .30.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A291182 Red Clover	Samuel W. Taylor, --------(R) West Chester, Pa.	G.	99.76	0.02	87.00	Inert matter .20.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A291186 Red Clover	Bradywine Fruit Growers, (R) West Chester, Pa.	G.	99 10	0.58	96.00	Inert matter .32.
	Eastern States Farmers (W) Exchange, Springfield, Mass.	F.	------	------	------	Correct as labeled.
A291187 Red Clover	Wells Milling Co., ----------(R) Wyalusing, Pa.	G.	99.25	0.50	90.00	
	Belt Seed Co., ----------(W) Baltimore, Md.	F.	------	------	------	2 dodder seeds in 33 grams. Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A291188 Red Clover	Wells Milling Co., ----------(R) Wyalusing, Pa.	G.	99.51	0.22	93.00	Inert matter .19.
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291189 Red Clover	Wyalusing Hay Co., -------(R) Wyalusing, Pa.	G.	99.25	0.30	90 00	Inert matter .20.
	Coop. G. L. F. Exchange, (W) Syracuse, N. Y.	F.	-------	-------	-------	Correct as labeled.
A291191 Red Clover	Wyalusing Hay Co., ------(R) Wyalusing, Pa.	G.	98.80	0.25	88.00	Inert matter .25. Crop seeds .70.
	Coop. G. L. F. Exchange, (W) Syracuse, N. Y.	F.	-------	-------	-------	Correct as labeled.
A291200 Red Clover	J. U. Maxwell & Son, ----(R) Downingtown, Pa.	G.	99.54	0.20	90.00	Inert matter .22. Crop seeds .04.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291206 Red Clover	Pownall Hardware Co., --(R) Coatsville, Pa.	G.	99.54	0.22	90.00	Inert matter .19.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A5330 Timothy	C. H. Bear, ----------(R) Creamery, Pa.	G.	99.61	-------	90.00	Inert matter .19. Crop seeds .20.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	1 perennial sow thistle in 53 grams. Correct as labeled.
A5331 Timothy	Chaw and Heabner, --------(R) Graterford, Pa.	G.	99.50	0.05	92.00	Inert matter .30. Crop seeds .15.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A5332 Timothy	H. B. Kratz & Son, ------(R) Sehwenksville, Pa.	G.	99.61	-------	90.00	Inert matter .19. Crop seeds .20.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	1 Canada thistle in 38 grams. Correct as labeled.
A5334 Timothy	H. M. Walton, ----------(R) Belfry, Pa.	G.	99.80	0.10	95.00	Inert matter .10.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A5337 Timothy	Groekett Bros., ----------(R) Fox Chase, Pa.	G.	99.75	0.02	92.00	Inert matter .17.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A5338 Timothy	A. E. Stevens, ----------(R) Bustleton, Pa.	G.	99.04	0.10	88.00	Inert matter .48.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A5339 Timothy	W. C. Dettra, ----------(R) Ambler, Pa.	G.	99.20	0.18	90.00	Inert matter .31. Crop seeds . .31.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A5340 Timothy	W. H. Wehr, ----------(R) Allentown, Pa., R. D.	G.	99.65	0.03	93.00	Inert matter .25.
	Seaboard Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	1 perennial sow thistle in 58 grams. Correct as labeled.
A5341 Timothy	Elmer V. Bittner, ---------(R) Germanville, Pa.	G.	99.71	0.08	91.00	Inert matter .09.
	Seaboard Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A5342 Timothy	Bent & Schmoyer, ---------(R) Schnecksville, Pa.	G.	99.60	0.10	95.00	Inert matter .05.
	Seaboard Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A5343 Timothy	J. H. Gersler, ----------(R) Trexlertown, Pa.	G.	99.60	0.10	90.00	
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A5345 Timothy	M. A. Herber, ----------(R) Hoffville, Pa.	G.	99.60	0.20	90.00	
	Wm. G. Scarlett, ---------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A5346 Timothy	Britz Bros., ----------(R) East Texas, Pa.	G.	99.00	0.35	92.00	
	Atlantic Seed Co., ---------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A5348 Timothy	E. Vogler & Son, ---------(R) Hawley, Pa.	G.	99.60	0.05	95.00	
	E. W. Conklin, ----------(W) Binghamton, N. Y.	F.	-------	-------	-------	Correct as labeled.
A5351 Timothy	George Haker, ----------(R) Beach Lake, Pa.	G.	99.60	0.05	92.00	
	The Stanford Seed Co., ---(W) Binghamton, N. Y.	F.	-------	-------	-------	Correct as labeled.
A5353 Timothy	W. S. Martin, ----------(R) Aldenville, Pa.	G.	99.50	0.01	92.00	Inert matter .02.
	G. L. F. Exchange, -------(W) Syracuse, N. Y.	F.	-------	-------	-------	Correct as labeled.
A5354 Timothy	C. E. Bates, ----------(R) Honesdale, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., -------(W) Binghamton, N. Y.	F.	-------	-------	-------	Correct as labeled.
A5358 Timothy	F. C. Giles, ----------(R) Waymart, Pa., R. D. No. 1	G.	99.60	0.05	93.00	
	Stanford Seed Co., -------(W) Binghamton, N. Y.	F.	-------	-------	-------	2 perennial sow thistle found in 67 grams. Correct as labeled.
A5359 Timothy	E. B. Standt, ----------(R) Pennsburg, Pa.	G.	99.60	0.05	92.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	1 Canada thistle and 3 sow thistle found in 62 grams. Correct as labeled.
A5361 Timothy	J. W. Sacks, ----------(R) Salford Station, Pa.	G.	99.65	0.05	93.00	Inert matter .25. Crop seeds .05.
Clover	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A5363 Timothy	J. S. Kulp & Co., ---------(R) Telford, Pa.	G.	99.83	0.03	93.00	Inert matter .04. Crop seeds .10.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A5365 Timothy	F. P. Cassel & Son, ------(R) Lansdale, Pa.	G.	99.86	0.02	93.00	Inert matter .10. Crop seeds .02.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A5366 Timothy	F. P. Cassell & Son, ------(R) Lansdale, Pa.	G.	99.80	0.10	95.00	Inert matter .10.
	Seaboard Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A5367 Timothy	Horsham Hdw. Co., ------(R) Horsham, Pa.	G.	99.79	0.02	91.00	Inert matter .13.
	Philadelphia Seed Co.. ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A5368 Timothy	J. W. Treas, (R) Horsham, Pa.	G.	99.60	--------	90.00	Inert matter .36. Crop seeds .04.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A5370 Timothy	George S. Snyder, (R) Hatfield, Pa.	G.	99.80	0.10	95.00	Inert matter .10.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A5375 Timothy	Selkregg Hdw. Co., (R) North East, Pa.	G.	99.50	--------	93.00	Inert matter .25. Foreign seeds .25.
	Mayer Grain Co., (W) So. Whitely, Indiana.	F.	-------	--------	--------	1 Canda thistle in .31 grams. Correct as labeled.
A5378 Timothy	Nazareth Coal & Lumber Co., Nazareth, Pa. (R)	G.	99.80	0.05	92.00	
	Stanford Seed Co., (W) Buffalo, N. Y.	F.	-------	--------	--------	Correct as labeled.
A5379 Timothy	Simpson Bros., (R) Norristown, Pa.	G.	99.60	0.05	92.00	
	Atlantic Seed Co., (W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A5381 Timothy	Nazareth Hdw. Co., (R) Nazareth, Pa.	G.	99.75	0.02	92.00	Inert matter .04.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A5382 Timothy	W. H. Nice Estate, (R) Shelly, Pa.	G.	99.60	0.05	93.00	Inert matter .15. Crop seeds .20.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A5388 Timothy	H. A. Miller & Son, (R) Northampton, Pa.	G.	99.80	0.05	92.00	
	Stanford Seed Co., (W) Buffalo, N. Y.	F.	-------	--------	--------	Correct as labeled.
A5390 Timothy	L. A. Howell, (R) Morrisville, Pa.	G.	99.82	0.04	93.00	Inert matter .12. Crop seeds .02.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A5391 Timothy	J. M. Kiefer, (R) Easton, Pa.	G.	99.71	0.08	91.00	Inert matter .09.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A5392 Timothy	W. S. Weaver & Son, (R) Easton, Pa.	G.	99.60	0.10	90.00	Inert matter .20.
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.	-------	--------	--------	Correct as labeled.
A5393 Timothy	J. A. Segnine, (R) Cresco, Pa.	G.	99.55	0.06	90.00	
	Whitney-Noyes Co., (W) Buffalo, N. Y.	F.	-------	--------	--------	Correct as labeled.
A5394 Timothy	T. S. Kenderdine & Son, (R) Newtown, Pa.	G.	99.86	0.02	93.00	Inert matter .10. Crop seeds .02.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	--------	-------	Correct as labeled.
A5301 Timothy	C. W. Steece, (R) Lewisburg, Pa.	G.	99.80	0.04	91.00	Crop seeds .06.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A5402 Timothy	Mifflinburg Milling Co., (R) Mifflinburg, Pa.	G.	99.60	0.12	90.00	
	J. J. Buffington & Co., (W) Baltimore, Md.	F.	-------	--------	--------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A5408 Timothy	Ed. McBath, (R) Kylertown, Pa.	G.	99.65	0.05	95.00	
	Dickinson Seed Co., (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A5409 Timothy	Sibble & Wellman, (R) St. Petersburg, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A5411 Timothy	S. J. Hoffner, (R) Hawthorn, Pa.	G.	99.65	0.05	94.00	
	Dickinson Seed Co., (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A5414 Timothy	Koomans Dept. Store, (R) Knox, Pa.	G.	99.70	0.05	94.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A5415 Timothy	P. B. Furry, (R) Loysburg, Pa.	G.	99.23	Weed Crop Seeds 0.72	90.00	Inert matter .05.
	(Native grown) (W)	F.	-------	-------	-------	Correct as labeled.
A5416 Timothy	Bare Milling Co., (R) Roaring Springs, Pa.	G.	99.23	Weed Crop Seeds 0.72	90.00	Inert matter .05.
	(Home grown) (W)	F.	-------	-------	-------	Correct as labeled.
A5422 Timothy	E. E. Weeter, (R) Sligo, Pa.	G.	99.70	0.05	94.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A5428 Timothy	J. F. C. Weiser, (R) Strattonville, Pa.	G.	99.70	0.01	92.00	
	O. M. Scott & Sons Co., (W) Marysville, Ohio.	F.	-------	-------	-------	Correct as labeled.
A5430 Timothy	Keystone Hdw. Co., (R) Reynoldsville, Pa.	G.	99.70	0.10	92.00	
	Belt Seed Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290004 Timothy	Brown Sons, (R) Birdsboro, Pa.	G.	99.85	-------	92.00	Inert matter .15.
	Mays Seed Co., (W) Weiser Park, Pa.	F.	-------	-------	-------	Correct as labeled.
A290006 Timothy	Raubenhold Hdw. Co., (R) Hamburg, Pa.	G.	99.86	0.02	93.00	Inert matter .10.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290011 Timothy	F. M. Brown & Son, (R) Shillington, Pa.	G.	99.85	-------	92.00	Inert matter .15.
	Mays Seed Co., (W) Weiser Park, Pa.	F.	-------	-------	-------	Correct as labeled.
A290014 Timothy	H. A. Mendenhall, (R) Toughkenamon, Pa.	G.	99.82	0.04	93.00	Inert matter .12. Crop seeds .02.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290027 Timothy	M. H. Hottenstein, (R) Manheim, Pa.	G.	99.60	0.05	-------	Inert matter .25. Crop seeds .10.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290035 Timothy	I. N. Simon, (R) Philadelphia, Pa.	G.	99.20	0.05	92.00	
	(W)	F.	-------	-------	-------	Correct as labeled.

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Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290046 Timothy	Philadelphia Seed Co., ----(R) Philadelphia, Pa.	G.	99.78	0.02	95.00	Inert matter .20.
	(W)	F.	-------	-------	-------	Correct as labeled.
A290050 Timothy	Philadelphia Seed Co., ---(R) Philadelphia, Pa.	G.	99.82	0.04	95.00	Inert matter .12. Crop seeds .02.
	(W)	F.	-------	-------	-------	Correct as labeled.
A290052 Timothy	J. B. Weaver & Sons, ----(R) Witmer, Pa.	G.	99.66	0.05	92.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290054 Timothy	A. J. Rodgers, ----------(R) Blue Ball, Pa.	G.	99.65	0.05	94.00	Inert matter .10. Crop seeds .20.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290056 Timothy	Richard Bard, ----------(R) Lancock, Pa.	G.	99.60	0.12	92.00	Inert matter .16. Crop seeds .10.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290059 Timothy	W. S. Stroman, ----------(R) Goodwill, Pa.	G.	99.50	0.05	90.00	Inert matter .15. Crop seeds .30.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290066 Timothy	M. E. Diffenderfer, -------(R) Bechtelsville, Pa.	G.	99.80	0.05	92.00	Inert matter .09. Crop seeds .06.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290069 Timothy	Herbein & Welsh, ---------(R) Douglassville, Pa.	G.	99.60	0.08	93.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290071 Timothy	Herbein & Welsh, ---------(R) Douglasville, Pa.	G.	99.66	0.02	91.00	Inert matter .20. Crop seeds .12.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290080 Timothy	P. L. Rohrer & Bro., ----(R) Smoketown, Pa.	G.	99.60	0.05	93.50	
	Stanford Seed Co., --------(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290094 Timothy	A. H. Hoffman, ----------(R) Landisville, Pa.	G.	99.56	0.05	93.00	
	(W)	F.	-------	-------	-------	Correct as labeled.
A290120 Timothy	W. B. Thompson & Sons, (R) Waynesboro, Pa.	G.	99.50	0.20	90.00	
	Wm. G. Searlett, ----------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290128 Timothy	A. C. Bullard, ----------(R) Towanda, Pa.	G.	99.58	0.02	94.00	Inert matter .20. Crop seeds .20.
	N. Wertheimer & Sons, --(W) Ligonier, Indiana.	F.	-------	-------	-------	Correct as labeled.
A290135 Timothy	T. J. Brady, ----------(R) Towanda, Pa.	G.	99.60	0.08	91.00	
	E. W. Conklin & Son, ----(W) Binghamton, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290159 Timothy	Farmers Coop. Assoc., --(R) Huff, Pa.	G.	99.68	0.08	90.00	
	W. A. Simpson Co., ------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.

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Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290167 Timothy	Robinson Co., ----------(R) Bolivar, Pa.	G.	99.60	0.05	94.00	
	Albert Dickinson Seed Co., (W) Chicago, Illinois.	F.	-------	--------	--------	1 Canada thistle in 85 grams. Correct as labeled.
A290181 Timothy	Clay Anderson & Bro., ---(R) Stewartstown, Pa.	G.	97.20	0.25	90.00	Crop seeds 1.80.
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	-------	--------	--------	Correct as labeled.
A290184 Timothy	W. E. Manifold. ----------(R) Fawn Grove, Pa.	G.	99.60	0.15	90.00	
	J. Bolgiano Seed Co., ----(W) Baltimore, Md.	F.	-------	--------	-------	Correct as labeled.
A290193 Timothy	John Greer, ----------(R) Stoneboro, Pa.	G.	99.25	--------	91.00	Inert matter .25. Foreign seeds .50.
	Mayer Grain Co., --------(W) So. Whitley, Indiana.	F.	-------	--------	-------	Correct as labeled.
A290200 Timothy	D. N. Infield, ----------(R) Jackson Center, Pa.	G.	99.60	0.05	93.00	
	Dickinson Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	--------	-------	Correct as labeled.
A290202 Timothy	Down Hdw. Co., ----------(R) Sandy Lake, Pa.	G.	99.56	0.05	93.00	
	Dickinson Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	--------	-------	Correct as labeled.
A290209 Timothy	I. H. Nolt, ----------(R) Willow Street, Pa.	G.	99.70	0.05	94.00	
	A. H. Hoffman Inc., ------(W) Landisville, Pa.	F.	-------	--------	-------	Correct as labeled.
A290215 Timothy	H. A. Sproull, ----------(R) Harrisville, Pa.	G.	99.60	0.05	93.00	
	Dickinson Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	--------	-------	Correct as labeled.
A290219 Timothy	Wick Hdw. Co., ----------(R) West Sunbury, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	--------	-------	Correct as labeled.
A290222 Timothy	Bard & Son, ----------(R) Slippery Rock, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	--------	-------	Correct as labeled.
A290222 Timothy	Critchlow Co., ----------(R) Prospect, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	--------	--------	Correct as labeled.
A290239 Timothy	I. L. Binder Hdw. Co., --(R) Hastings, Pa.	G.	99.00	0.10	90.00	
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.	-------	--------	-------	Correct as labeled.
A290238 Timothy	Schettig Bros., ----------(R) Ebensburg, Pa.	G.	99.79	0.01	90.00	Inert matter .10. Crop seeds .10.
	N. Wertheimer & Son. ---(W) Buffalo, N. Y.	F.	-------	--------	-------	Correct as labeled.
A290242 Timothy	Luther Hdw. Co., ---------(R) Carrolltown, Pa.	G.	99.65	0.05	94.00	
	Albert Dickinson Seed Co., (W) Chicago, Illinois.	F.	-------	--------	-------	Correct as labeled.
A290245 Timothy	Edwards Hdw. Co., ------(R) Ebensburg, Pa.	G.	99.65	0.05	93.00	
	Albert Dickinson Seed Co., (W) Chicago, Illinois.	F.	-------	--------	--------	Correct as labeled.

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Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290246 Timothy	Frank Koch & Son, (R) Butler, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290248 Timothy	J. H. Gormley, (R) Boyers, Pa.	G.	99.70	0.05	95.00	
	Kelly Co., (W) Cleveland, Ohio.	F.				Correct as labeled.
A290250 Timothy	Barnhart & Klinger, (R) Butler, Pa.	G.	99.60	0.05	93.00	
	A. Dickinson Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290253 Timothy	J. G. Grossman, (R) Annadale, Pa.	G.	99.20		91.00	Inert matter .20. Foreign seed .50.
	Mayer Grain Co., (W) So. Whitley, Indiana.	F.				Correct as labeled.
A290258 Timothy	J. R. Houston, (R) Harrisville, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290261 Timothy	W. Sunbury Roller Mills Co. (R) West Sunbury, Pa.	G.	99.20		91.00	Inert matter .20. Foreign seed .50.
	Mayer Grain Co., (W) So. Whitley, Indiana.	F.				Correct as labeled.
A290273 Timothy	Reed & Cameron, (R) Washington, Pa.	G.	99.60	0.05	94.00	
	Albert Dickinson Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290275 Timothy	Paul & Past, (R) Washington, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290280 Timothy	Baily Hdw. Co., (R) Pottstown, Pa.	G.	99.60	0.10	95.00	Inert matter .20. Crop seeds .10.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A290287 Timothy	Jacob Trimble, (R) Limrick, Pa.	G.	99.80	0.04	90.00	Inert matter .14. Crop seeds .02.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A290289 Timothy	H. Y. Pickering, (R) Yardley, Pa.	G.	99.80	0.04	93.00	Inert matter .14. Crop seeds .02.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A290293 Timothy	Miner & Co., (R) Jefferson, Pa.	G.	99.65	0.05	93.00	
	Allen Kirkpatrick, (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290294 Timothy	J. F. Call, (R) Rogersville, Pa.	G.	99.60	0.05	94.00	
	Albert Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290297 Timothy	E. J. Sanders, (R) Rutan, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290298 Timothy	Grover C. Hughes, (R) Waynesburg, Pa.	G.	99.60	0.05	94.00	
	Albert Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.

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Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290299 Timothy	Blair & Hampton, --------(R) Waynesburg, Pa.	G.	99.60	0.05	94.00	
	Albert Dickinson Co., ----(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290301 Timothy	N. C. Woodruff, ----------(R) Woodruff, Pa.	G.	99.60	0.05	94.00	
	Albert Dickinson Co., ----(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290305 Timothy	N. C. Woodruff, ---------(R) Woodruff, Pa.	G.	99.80	0.05	94.00	
	Albert Dickinson Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290307 Timothy	Frederickstown Hdw. Co., (R) Frederickstown, Pa.	G.	99.60	0.20	90.00	
	Wm. G. Scarlett, ---------(R) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290308 Timothy	Dale P. Gregg, ------ ----(R) Washington, Pa., R. No. 4.	G.	99.65	0.05	94.00	
	Albert Dickinson Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290313 Timothy	J. J. Kennedy & Son, -- -(R) Zelienople, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290315 Timothy	Smith & Logan, ---------(R) Cabot, Pa.	G.	99.60	0.05	94.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290316 Timothy	Millerstown Flour Mill, ----(R) Chicora, Pa.	G.	99.65	0.05	94.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290317 Timothy	George Ifft & Son, --------(R) Evans City, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., -------(W) Buffalo, N. Y.	F.	-------	-------	-------	1 perennial sow thistle in 29 grams. Correct as labeled.
A290323 Timothy	H. C. Temple, ----------(R) New Wilmington, Pa.	G.	99.60	0.10	95.00	
	Kelly Seed Co., ----------(W) Cleveland, Ohio.	F.	-------	-------	-------	Correct as labeled.
A290324 Timothy	Imboden & Zeh, ----------(R) Enon Valley, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290326 Timothy	Minner & Lamb, ---------(R) New Wilmington, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290328 Timothy	Yahn Jones Hdw. Co., --(R) Ellwood City, Pa.	G.	99.60	0.05	93.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290330 Timothy	V. O. Wilkin & Son, -----(R) Volant, Pa.	G.	99.60	0.05	94.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290331 Timothy	Petersburg Milling Co., --(R) Bessemer, Pa.	G.	99.60	0.10	94.00	
	N. Wertheimer & Son, ----(W) Ligonier, Ind.	F.	-------	-------	-------	Correct as labeled.
A290336 Timothy	Ellwood City Hdw. Co., --(R) Ellwood City, Pa.	G.	99.60	0.03	90.00	Inert matter .20. Crop seeds .17.
	The I. W. Scott Co., ----(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290340 Timothy	W. G. Rudolph, (R) Volant, Pa., R. D. No. 4.	G.	99.60	0.05	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290342 Timothy	P. J. Oesterling & Son, (R) Butler, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.	------	------	------	No germination data. Correct as labeled.
A290350 Timothy	Klingers Mills, (R) Butler, Pa.	G.	99.78	0.11	90.00	Inert matter .11.
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.	------	------	------	Correct as labeled.
A290352 Timothy	Mars Milling & Feed Co., (R) Mars, Pa.	G.	99.60	0.05	94.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290355 Timothy	G. A. Freyermuth & Son, (R) Fredonia, Pa.	G.	99.50	------	92.00	Inert matter .20. Foreign seeds .20.
	Mayer Grain Co., (W) So. Whitley, Indiana.	F.	------	------	------	Correct as labeled.
A290361 Timothy	J. H. McWhirter, (R) Mercer, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290365 Timothy	A. C. Ziegler & Son, (R) Mars, Pa.	G.	99.50	0.20	80.00	
	Wm. G. Scarlett Co., (W) Baltimore, Md.	F.	------	------	------	Correct as labeled.
A290368 Timothy	Monarch Feed Mill, (R) Zelienople, Pa.	G.	99.60	0.05	94.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290371 Timothy	H. F. Gelbach, (R) Evans City, Pa.	G.	99.65	0.05	93.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290376 Timothy	R. W. Blakley, (R) Sarver, Pa.	G.	99.75	0.05	92.00	Inert matter .15.
	S. W. Flower Co., (W) Toledo, Ohio.	F.	------	------	------	Correct as labeled.
A290378 Timothy	E. A. McCandless, (R) Mars, Pa.	G.	99.70	0.05	94.00	
	A. H. Hoffman Inc., (W) Landisville, Pa.	F.	------	------	------	Correct as labeled.
A290383 Timothy	E. F. Hays & Son, (R) Chicora, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290386 Timothy	Parker Hdw. Co., (R) Parkers Landing, Pa.	G.	99.65	0.05	93.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290390 Timothy	Morrow & Buxton, (R) Valencia, Pa.	G.	99.60	0.05	94.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290407 Timothy	Coop. G. L. F. Service, (R) Honesdale, Pa.	G.	99.50	0.05	90.00	Inert matter .30. Crop seeds. .15.
	G. L. F. Service, (W) Syracuse, N. Y.	F.	------	------	------	Correct as labeled.
A290409 Timothy	E. P. Yeagle, (R) Zionsville, Pa.	G.	99.60	0.10	95.00	Inert matter .20. Crop seed .10.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290414 Timothy	C. E. Bates, (R) Honesdale, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290416 Timothy	E. Muth, (R) Springtown, Pa.	G.	99.67	0.09	96.00	Inert matter .15.
	Doughten Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A290422 Timothy	K. S. Barly, (R) Waymart, Pa.	G.	99.60	0.10	90.00	
	E. W. Conklin, (W) Binghamton, N. Y.	F.				Correct as labeled.
A290423 Timothy	Rowe Bros., (R) Milford, Pa.	G.	99.40	0.10	92.00	Inert matter .20. Crop seeds .30.
	Doughten Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A290425 Timothy	G. Smith & Son, (R) Seelyville, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290433 Timothy	W. A. Bright, (R) Greenville, Pa.	G.	99.00	0.10	91.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290435 Timothy	Langdon's Dept. Store, (R) Mercer, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				2 perennial sow thistle and 1 Canada thistle in 50 grams. Correct as labeled.
A290436 Timothy	E. E. Tribby, (R) W. Middlesex, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290439 Timothy	Monarch Hdw. Co., (R) Sharon, Pa.	G.	99.60	0.05	90.00	
	Whitney-Eckstein Seed Co. (W) Buffalo, N. Y.	F.				Correct as labeled.
A290445 Timothy	J. A. Adams, (R) Mercer, Pa.	G.	99.60	0.05	93.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290452 Timothy	King Co., (R) Grove City, Pa.	G.	99.60	0.05	93.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290453 Timothy	Bell Bros., (R) W. Middlesex, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290457 Timothy	Watson & Stewart, (R) Grove City, Pa.	G.	99.60	0.05	93.00	
	Albert Dickinson Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290461 Timothy	Snyder & McConnell, (R) Grove City, Pa.	G.	99.60	0.05	93.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290465 Timothy	Fruit Ohl Co., (R) Sharon, Pa.	G.	99.60	0.05	90.00	
	Whitney-Eckstein Co., (W) Buffalo, N. Y.	F.				Correct as labeled.
A290467 Timothy	J. M. Porter, (R) Sharon, Pa.	G.	99.65	0.05	94.00	
	A. Dickinson Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290472 Timothy	A. B. Shoemaker, ---------(R) Tulleytown, Pa.	G.	99.50	0.15	92.00	Inert matter .10. Crop seeds .25.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290474 Timothy	Smith & Jacoby, ---------(R) Sellersville, Pa.	G.	99.80	0.02	90.00	Inert matter .14.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	97.56	0.17	-------	Inert matter 2.06. Crop seeds .21.
A290477 Timothy	H. Jones & Co., ---------(R) Lebanon, Pa.	G.	99.60	0.04	91.00	Inert matter .20. Crop seeds .16.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	1 quack grass in 27 grams.
A290490 Timothy	J. A. Reich, ----------(R) Rochester, Pa.	G.	99.50	0.06	90.00	
	J. M. McCullough, ---------(W) Cincinnati, Ohio.	F.	-------	-------	-------	Correct as labeled.
A290492 Timothy	Kirk Hutton Hdw. Co., --(R) New Castle, Pa.	G.	99.60	0.05	94.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290493 Timothy	Heckman Bros. Hdw., ---(R) Monaca, Pa.	G.	99.65	0.05	94.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290494 Timothy	Rochester Seed & Supply Co. (R) Rochester, Pa.	G.	99.60	0.05	90.00	
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290496 Timothy	Freedom Hdw. Co., -------(R) Freedom, Pa.	G.	99.70	0.05	94.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290500 Timothy	H. E. Shaffer Hdw. Co., (R) New Brighton, Pa.	G	99.06	0.05	99.00	
	Whitney-Eckstein Seed Co. (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290501 Timothy	S. L. Meyer Hdw. Co., --(R) Aliquippa, Pa.	G.	99.65	0.05	94.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290503 Timothy	R. G. Dodd Seed Store, (R) Beaver Falls, Pa.	G.	99.60	0.05	93.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290504 Timothy	W. & H. Wall Feed Store, (R) Ambridge, Pa.	G.	99.60	0.05	93.00	
	Dickinson Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290509 Timothy	D. G. Ramsey & Sons. ----(R) New Castle, Pa.	G.	99.60	0.03	90.00	Inert matter .20.
	I. W. Scott & Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290513 Timothy	Cartwright Hdw. Co., ----(R) Koppel, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290515 Timothy	Cripps Hdw. Co., ---------(R) New Castle, Pa.	G.	99.00	0.10	90.00	
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290516 Timothy	H. R. Huston Hdw. Co., (R) New Castle, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290524 Timothy	West Newton Milling Co., (R) West Newton, Pa.	G.	99.60	0.10	90.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290525 Timothy	C. H. Eicher, (R) Scottdale, Pa.	G.	99.60	0.05	94.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290527 Timothy	Penn Hdw. & Heating Co., (R) Greensburg, Pa.	G.	99.60	0.05	90.00	
	Whitney-Eckstein Seed Co. (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290528 Timothy	C. J. Shuster, (R) Delmont, Pa.	G.	99.60	0.05	94.00	
	Albert Dickinson Co., (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A290532 Timothy	W. S. Leeper & Sons, (R) Mt. Pleasant, Pa.	G.	99.60	0.05	94.00	
	Albert Dickinson Co., (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A290533 Timothy	Patty Bros., (R) Murraysville, Pa.	G.	99.65	0.05	93.00	
	Allen Kirkpatrick & Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290534 Timothy	J. S. McKean, (R) New Kensington, Pa.	G.	99.60	0.05	90.00	
	Whitney-Eckstein Seed Co. (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290535 Timothy	H. M. Shearer, (R) New Alexandria, Pa.	G.	99.60	0.05	92.00	
	Albert Dickinson Co., (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A290536 Timothy	H. W. Richards, (R) Murraysville, Pa.	G.	99.65	0.05	93.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290538 Timothy	George F. May, (R) Hublersburg, Pa.	G.	99.78	0.02	93.90	Inert matter .14. Crop seeds. .06.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290539 Timothy	H. W. Fetterolf, (R) Spring Mills, Pa.	G.	99.61	0.10	92.00	
	Stanford Seed Co., (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290540 Timothy	W. F. Hoover, (R) Port Matilda, Pa.	G.	99.65	0.05	95.00	
	Craver-Dickinson Co., (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290542 Timothy	A. A. Schenck, (R) Howard, Pa.	G.	99.60	0.20	90.00	
	Wm. G. Searlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290546 Timothy	Howard Bushyager, (R) Harrison City, Pa.	G.	99.60	0.03	90.00	Inert matter .20. Crop seeds .17.
	I. W. Scott Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290550 Timothy	E. R. Kloss, (R) Lyeippus, Pa.	G.	99.60	0.05	94.00	
	Albert Dickinson Co., (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A290563 Timothy	John J. Olewine Esate, (R) Bellefonte, Pa.	G.	99.50	0.25	90.00	
	W. A. Simpson Seed Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.

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Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290588 Timothy	F. P. Case & Son, --------(R) Troy, Pa.	G.	99.70	0.01	94.00	Inert matter .20. Crop seeds .09.
	Grange League Federation (W) Syracuse, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290591 Timothy	Preston & Jaquish, --------(R) Troy, Pa.	G.	99.70	0.05	91.00	Inert matter .05. Crop seeds .20.
	Whitney-Eckstein Co., ----(W) Buffalo, N. Y.	F.	-------	-------	-------	
A290597 Timothy	J. L. Ward, ----------(R) Towanda, Pa.	G.	99.62	0.05	90.00	
	E. W. Conklin & Son, ---(W) Binghamton, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290598 Timothy	C. E. Gregory, ----------(R) Rush, Pa.	G.	99.60	0.05	93.00	
	Stanford Seed Co., --------(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290601 Timothy	S. W. Lake, ----------(R) S. Montrose, Pa.	G.	99.65	0.05	95.00	
	Albert Dickinson Co., ----(W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A290603 Timothy	M. Brink & Son, ----------(R) New Albany, Pa.	G.	99.78	0.02	94.00	Inert matter .15. Crop seeds .15.
	N. Wertheimer & Sons, ----(W) Ligonier, Indiana.	F.	-------	-------	-------	Analysis totals 110. Correct as labeled.
A290611 Timothy	T. Burke & Son, ----------(R) Canton, Pa.	G.	99.60	0.05	94.00	
	Albert Dickinson Co., -----(W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A290613 Timothy	S. M. Williams, ----------(R) Hop Bottom, Pa.	G.	99.60	0.15	92.00	
	E. W. Conklin & Son, ---(W) Binghamton, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290614 Timothy	R. Stone, ----------(R) Kingsley, Pa.	G.	99.60	0.05	90.00	
	E. W. Conklin & Son, ---(W) Binghamton, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290617 Timothy	F. H. Bunnell, ----------(R) Springsville, Pa.	G.	99.60	0.05	92.00	
	E. W. Conklin & Son, ----(W) Binghamton, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290622 Timothy	Eimer Hardware Co., -----(R) Roulette, Pa.	G.	99.60	0.01	94.00	
	N. Wertheimer & Son, ----(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290623 Timothy	D. M. Korba, ----------(R) Pleasant Mount, Pa.	G.	99.60	0.08	91.00	
	E. W. Conklin, ----------(W) Binghamton, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290625 Timothy	Devling Bros., ----------(R) Galeton, Pa.	G.	99.70	0.05	91.00	
	E. W. Conklin, ----------(W) Binghamton, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290627 Timothy	Kane Milling & Groeery Co. (R) Kane, Pa.	G.	99.65	0.05	95.00	
	Craver-Dickinson Seed Co., (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290629 Timothy	Barr Hardware Co., --------(R) Roulettte, Pa.	G.	99.70	0.02	96.00	
	N. Wertheimer & Son, ----(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290632 Timothy	E. Colquist, ----------(R) Mt. Jewett, Pa.	G.	99.75	0.05	92.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290636 Timothy	G. O. Witter, ----------(R) Burtville, Pa.	G.	99.65	0.05	94.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290639 Timothy	F. A. Green, ----------(R) Smethport, Pa.	G.	99.63	0.05	95.00	
	Craver-Dickinson Co., -----(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290642 Timothy	Port Allegany Milling Co., (R) Port Allegany, Pa.	G.	93.75	0.03	90.00	Inert matter .10.
	G. L. F. Seed Co., ------(W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290644 Timothy	W. M. Burleson, ---------(R) Port Allegany, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290651 Timothy	L. A. Fisher, ----------(R) Bradford, Pa.	G.	99.60	0.05	90.00	
	Whitney-Eckstein Seed Co. (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290654 Timothy	Edward Bear, ----------(R) Connellsville, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290657 Timothy	Frisbee Hardware Co., ----(R) Connellsville, Pa.	G.	99.60	0.05	90.00	
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290663 Timothy	Fayette Farmers Supply Co. (R) Uniontown, Pa.	G.	99.60	0.05	94.00	
	Albert Dickinson Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290671 Timothy	Loucks Hardware Co., ---(R) Connellsville, Pa.	G.	99.60	0.05	93.00	
	Dickinson Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290673 Timothy	King Bros., ----------(R) Uniontown, Pa.	G.	99.60	0.05	94.00	
	Albert Dickinson Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290676 Timothy	R. S. Brosius, ----------(R) Brownsville, Pa.	G.	99.60	0.05	92.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	1 perennial sow thistle in 44 grams. Correct as labeled.
A290681 Timothy	E. O. Bowman, ----------(R) Smithfield, Pa.	G.	99.60	0.20	90.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290685 Timothy	J. F. Hogsett & Son, ----(R) Uniontown, Pa.	G.	99.60	0.05	94.00	
	Albert Dickinson Co., -----(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290687 Timothy	A. N. Makin, ----------(R) Port Marion, Pa.	G.	99.60	0.05	92.00	
	Albert Dickinson Co., ----(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290689 Timothy	Vance Hardware Co., -----(R) Belle Vernon, Pa.	G.	99.40	1.15	95.00	
	Albert Dickinson Co., ----(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290694 Timothy	F. P. Cassels Sons, -----(R) Lansdale, Pa.	G.	99.86	0.02	93.00	Inert matter .11. Crop seeds .02.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290709 Timothy	Simpson Bros., ----------(R) Norristown, Pa.	G.	99.60	0.05	93.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	38 perennial sow thistle in 45½ grams. Correct as labeled.
A290712 Timothy	J. H. Gerster, ----------(R) Trexlertown, Pa.	G.	99.60	0.10	99.00	
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290713 Timothy	Horsham Hardware Co., -(R) Horsham, Pa.	G.	99.80	0.04	93.00	Inert matter .14.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290717 Timothy	B. S. Stauffer & Co., ----(R) Lawn, Pa.	G.	99.70	0.04	95.00	Inert matter .12.
	Mays Seed Co., ----------(W) Weiser Park, Pa.	F.	-------	-------	-------	Correct as labeled.
A290722 Timothy	P. W. G. Raker, ----------(R) Elizabethtown, Pa.	G.	99.71	0.08	91.00	Inert matter .09.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290728 Timothy	E. S. Miller, ----------(R) Harrisburg, Pa., R. D. No. 4.	G.	99.80	0.05	85.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	1 Canada thistle in 25 grams. Correct as labeled.
A290745 Timothy	Mast & Son, ----------(R) Coatesville, Pa.	G.	99.60	0.15	92.00	Inert matter .15. Crop seeds .10.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290748 Timothy	Herman Keebler, ----------(R) Montoursville, Pa.	G.	99.77	0.04	92.00	Inert matter .13. Crop seeds .06.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290752 Timothy	J. W. Maxwell & Son, ---(R) Downingtown, Pa.	G.	99.16	0.10	92.00	Inert matter .64.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290755 Timothy	Herman Keebler, ----------(R) Montoursville, Pa.	G.	99.60	0.25	90.00	
	Wm. G. Scarlett, --------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290763 Timothy	P. E. Carl, ----------(R) Hepburnville, Pa.	G.	99.60	0.05	94.00	
	Albert Dickinson Co., ----(W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A290766 Timothy	Richard Scully, ----------(R) Pomeroy, Pa.	G.	99.66	0.05	92.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290767 Timothy	C. E. Gobrecht, ----------(R) Hanover, Pa.	G.	99.50	0.20	80.00	
	Wm. G. Scarlett Co., ----(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290791 Timothy	L. W. Mumma, ----------(R) Florin, Pa.	G.	99.65	0.05	94.50	Inert matter .10 Crop seeds .20.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290826 Timothy	Charles F. Miller, ---------(R) Waynecastle, Pa.	G.	99.60	0.30	90.00	
	Wm. G. Scarlett Co., ----(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290833 Timothy	I. B. Secrist, ----------(R) Millerstown, Pa.	G.	99.60	0.05	90.00	Inert matter .20. Crop seeds .15.
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.	------	------	------	Correct as labeled.
A290835 Timothy	R. A. McClure, ----------(R) New Bloomfield, Pa.	G.	99.71	0.08	91.00	Inert matter .09. Crop seeds .12.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290864 Timothy	J. E. Crisman, ----------(R) South Fork, Pa.	G.	99.60	0.05	94.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290892 Timothy	Simpson Bros., ----------(R) Norristown, Pa.	G.	99.60	0.05	90.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290906 Timothy	Ulsh-Shinkle Hdw. Co., --(R) Lewistown, Pa.	G.	99.22	0.04	92.00	Crop seeds .74.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	------	------	------	6 perennial sow thistle & 2 Canada thistle in 44 grams. Correct as labeled.
A290938 Timothy	H. O. Andrews Sons, -----(R) McVeytown, Pa.	G.	99.60	0.25	90.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	------	------	------	Correct as labeled.
A290951 Timothy	A. W. Lane, ----------(R) Clay, Pa.	G.	99.75	0.05	93.00	Inert matter .10. Crop seeds .10.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290963 Timothy	E. Nelson Hdw. Co., ----(R) Gallitzin, Pa.	G.	99.50	0.20	93.00	Crop seeds .30.
	Cumberland Seed Co., ----(W) Cumberland, Md.	F.	------	------	------	Correct as labeled.
A290965 Timothy	J. H. Hood, ----------(R) Huff, Pa,	G.	99.60	0.20	90.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	------	------	------	Correct as labeled.
A290969 Timothy	Swope Bros., ----------(R) Johnstown, Pa.	G.	99.65	0.05	94.00	
	Albert Dickinson Seed Co., (W) Chicago, Illinois.	F.	------	------	------	Correct as labeled.
A290987 Timothy	Mercersburg Grain & Supply Co., ----------(R) Mercersburg, Pa.	G.	99.60	0.10	90.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	------	------	------	Correct as labeled.
A290993 Timothy	L. K. Krissman, ---------(R) Kresgeville, Pa.	G.	99.80	0.05	92.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290994 Timothy	O. F. Shoenberger, --------(R) Kunkletown, Pa.	G.	99.80	0.05	92.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F.	------	------	------	Correct as labeled.
A290996 Timothy	John Swortley, ----------(R) Chalfont, Pa.	G.	99.60	0.05	93.00	Inert matter .25. Crop seeds .10.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290998 Timothy	W. S. Weaver, ----------(R) Easton, Pa.	G.	99.60	0.05	90.00	
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.	------	------	------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower	Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A291013 Timothy	Wm. Hobensaek, ----------(R) Ivyland, Pa.	G. 99.60	0.15	92.00	Inert matter .15. Crop seeds .10.
	Seaboard Seed Co., ----(W) Philadelphia, Pa.	F. -------	-------	-------	Correct as labeled.
A291021 Timothy	E. B. Foster, ----------(R) Somerton, Pa.	G. 99.64	0.12	91.00	Inert matter .14.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F. -------	-------	-------	Correct as labeled.
A291025 Timothy	Wm. Buck, ----------(R) Palmerton, Pa.	G. 99.65	0.05	95.00	
	E. J. Houck & Son, ------(W) Bangor, Pa.	F. -------	-------	-------	Correct as labeled.
A291027 Timothy	Lehighton Hdw. Co., ----(R) Lehighton, Pa.	G. 99.84	0.02	92.00	Inert matter .08.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F. -------	-------	-------	Correct as labeled.
A291032 Timothy	E. B. McCormick & Son, (R) Cherry Tree, Pa.	G. 99.60	0.05	92.00	
	Blamberg Bros. Inc., ----(W) Baltimore, Md.	F. -------	-------	-------	Correct as labeled.
A291034 Timothy	Peter Graff Milling Co., --(R) Worthington, Pa.	G. 99.60	0.05	92.00	
	Stanford Seed Co., ------(W) Pittsburgh, Pa.	F. -------	-------	-------	Correct as labeled.
A291035 Timothy	Klins Grain Co., ----------(R) Sheloeta, Pa.	G. 99.65	0.05	94.00	
	Albert Dickinson Co., ------(W) Chicago, Illinois.	F. -------	-------	-------	Correct as labeled.
A291036 Timothy	Wm. Gates Estate, --------(R) Kittanning, Pa.	G. 99.60	0.05	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F. -------	-------	-------	Correct as labeled.
A291037 Timothy	Aber R. Shaw, ----------(R) Apollo, Pa.	G. 99.60	0.05	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F. -------	-------	-------	Correct as labeled.
A291038 Timothy	Dayton Milling Co., -------(R) Dayton, Pa.	G. 99.60	0.05	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F. -------	-------	-------	Correct as labeled.
A291041 Timothy	Hillsdale Supply Co., ------(R) Hillsdale, Pa.	G. 99.60	0.05	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F. -------	-------	-------	Correct as labeled.
A291046 Timothy	Farmers Exchange Inc., --(R) Indiana, Pa.	G. 99.65	0.05	92.00	
	Albert Dickinson Seed Co., (W) Pittsburgh, Pa.	F. -------	-------	-------	Correct as labeled.
A291048 Timothy	Sutler Hdw. Co., ----------(R) Homer City, Pa.	G. 99.60	0.05	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F. -------	-------	-------	Correct as labeled.
A291052 Timothy	Farmers Supply Co., -----(R) Blairsville, Pa.	G. 99.60	0.05	92.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F. -------	-------	-------	Correct as labeled.
A291053 Timothy	Star Milling Co., ----------(R) Clymer, Pa.	G. 99.60	0.20	90.00	
	Wm. G. Searlett & Co., (W) Baltimore, Md.	F. -------	-------	-------	Correct as labeled.
A291055 Timothy	McConnell & Watterson, --(R) Kittanning, Pa.	G. 99.65	0.05	94.00	
	Albert Dickinson Seed Co., (W) Chicago, Illinois.	F. -------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A291056 Timothy	J. A. Gault Co., ----------(R) Kittanning, Pa.	G.	99.65	0.05	92.00	
	Albert Dickinson Seed Co., (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A291059 Timothy	Wm. A. Nickles & Son, --(R) Shippensburg, Pa.	G.	99.65	0.05	90.00	
	Albert Dickinson Seed Co., (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A291060 Timothy	Freys Hardware, ----------(R) Muncy, Pa.	G.	99.70	0.05	92.00	Inert matter .15. Crop seeds .15.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291061 Timothy	Herman Keebler, ----------(R) Montoursville, Pa.	G.	99.70	0.05	92.00	Inert matter .15. Crop seeds .15.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291062 Timothy	J. E. Callahan & Sons, --(R) Montoursville, Pa.	G.	99.90	-------	90.00	Inert matter .08. Crop seeds .02.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291064 Timothy	Peterman Bros., ----------(R) Muncy, Pa.	G.	99.70	0.05	92.00	Inert matter .15. Crop seeds .15.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291065 Timothy	Biglerville Warehouse Co., (R) Biglerville, Pa.	G.	99.60	0.15	90.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	99.13	0.40	-------	Inert matter .43. Crop seeds .04.
A291069 Timothy	E. Fayette Elevator Co., (R) Fayetteville, Pa.	G.	99.70	0.10	90.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A291070 Timothy	H. A. Hartman, ----------(R) Arendtsville, Pa.	G.	99.60	0.15	90.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	99.12	0.15	-------	Inert matter .69. Crop seeds .04.
A291071 Timothy	J. P. Bixler, ----------(R) Carlisle, Pa.	G.	99.65	0.05	94.00	
	Albert Dickinson Seed Co., (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A291073 Timothy	J. I. Hereter & Son, ------(R) Fayetteville, Pa.	G.	99.60	0.05	94.00	
	A. Dickinson Seed Co., --(W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A291074 Timothy	H. A. Hartman, ----------(R) Arendtsville, Pa.	G.	99.60	0.05	92.00	
	E. Miller Richardson Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A291076 Timothy	Wm. B. Barnitz, ----------(R) Carlisle, Pa.	G.	99.65	0.05	94.00	
	A. Dickinson Seed Co., --(W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A291078 Timothy	Cochran & Allen, ----------(R) Carlisle, Pa.	G.	99.50	0.25	90.00	
	Wm. G. Scarlett Co., -----(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A291079 Timothy	Dillsburg Grain & Milling Co., Dillsburg, Pa. (R)	G.	99.75	0.05	92.00	Inert matter .15. Crop seeds .05.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A291080 Timothy	Dillsburg Grain & Milling Co., Dillsburg, Pa. (R)	G.	99.60	0.25	90.00	
	Wm. G. Searlett Co., ----(W) Baltimore, Md.	F.	-------	--------	--------	Correct as labeled.
A291081 Timothy	G. R. Thompson & Son, --(R) Gettysburg, Pa.	G.	99.60	0.05	90.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291085 Timothy	C. M. Wolf, ----------(R) Gettysburg, Pa.	G.	99.60	0.05	90.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291087 Timothy	Firestone & Shillito, ------(R) Dillsburg, Pa.	G.	99.75	0.05	92.00	Inert matter .15. Crop seeds .05.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291088 Timothy	Adams Co. Farm Bureau, (R) Gettysburg, Pa.	G.	99.60	0.05	90.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291089 Timothy	C. D. Dittera, ----------(R) Ambler, Pa.	G.	99.20	0.18	90.00	Inert matter .31. Crop seeds .31.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291090 Timothy	Horsham Hdw. Co., ------(R) Horsham, Pa.	G.	99.90	--------	90.00	Inert matter .08. Crop seeds .02.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291091 Timothy	E. S. Ervin, ----------(R) Somerton, Pa.	G.	99.63	0.11	82.00	Inert matter .08. Crop seeds .18.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291092 Timothy	A. E. Stevens, ----------(R) Bustleton, Pa.	G.	99.08	0.07	88.00	Inert matter .57.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291093 Timothy	Bristol Milling Co., -------(R) Bristol, Pa.	G.	99.60	0.05	90.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291094 Timothy	E. P. Cassell, ----------(R) Lansdale, Pa.	G.	99.75	0.05	94.00	
	Albert Dickinson Co., -----(W) Chicago, Illinois.	F.	-------	--------	--------	Correct as labeled.
A291095 Timothy	L. A. Howell, ----------(R) Morrisville, Pa.	G.	99.92	0.02	90.00	Inert matter .02. Crop seeds .04.
	Philadelphia Seed Co., - --(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291096 Timothy	C. F. Dilfer, ----------(R) Rudy, Pa.	G.	99.60	0.09	92.00	Inert matter .22. Crop seeds .09.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291097 Timothy	Moyer & Son, ----------(R) Souderton, Pa.	G.	99.92	0.02	90.00	Inert matter .02. Crop seeds .04.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291098 Timothy	E. B. Standt, ----------(R) Pennsburg, Pa.	G.	99.70	0.03	92.00	Inert matter .12. Crop seeds .15.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A291099 Timothy	A. B. Vogal, ----------(R) Telford, Pa.	G.	99.75	0.02	91.00	Inert matter .16. Crop seeds .07.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291100 Timothy	R. K. Long, ----------(R) Bergey, Pa.	G.	99.75	0.05	94.00	
	Albert Dickinson, ----------(W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A291101 Timothy	S. C. Kriebel, ----------(R) Kulpsville, Pa.	G.	99.75	0.05	92.00	Inert matter .10. Crop seeds .10.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291102 Timothy	H. B. Clemmons, ----------(R) Harleysville, Pa.	G.	99.75	0.06	94.00	
	Albert Dickinson Seed Co., (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A291103 Timothy	J. W. Craft & Sons, -----(R) Ambler, Pa.	G.	99.00	0.10	90.00	Inert matter .68. Crop seeds .22.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291104 Timothy	W. J. Settle, ----------(R) Seven Stars, Pa.	G.	99.60	0.20	90.00	
	Wm. G. Scarlett & Co., -(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A291105 Timothy	R. M. Diehl, ----------(R) Chambersburg, Pa.	G.	99.70	0.05	92.00	Inert matter .10. Crop seeds .15.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291109 Timothy	Charles F. Miller ----------(R) Waynecastle, Pa.	G.	99.70	0.10	90.00	
	Wm. G. Scarlett & Co., -(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A291110 Timothy	Marion Grain Co., --------(R) Marion, Pa.	G.	99.70	0.05	92.00	Inert matter .15. Crop seeds .15.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291113 Timothy	Leiter & Kuhn Imp. Co., -(R) Greencastle, Pa.	G.	99.63	0.12	92.00	Inert matter .12. Crop seeds .09.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291114 Timothy	G. C. Myers, ----------(R) Gardners, Pa.	G.	99.65	0.05	94.00	
	Albert Dickinson Seed Co., (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A291115 Timothy	A. L. Heckman. ----------(R) Shippensburg, Pa.	G.	99.70	0.05	92.00	Inert matter .10. Crop seeds .15.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291116 Timothy	Daniel Rinehart. ----------(R) Waynesboro, Pa.	G.	99.65	0.05	90.00	
	Stanford Seed Co.. --------(W) Buffalo, N. Y.	F.	-------	-------	-------	2 perennial sow thistle 2 perennial sow thistles in 86½ grams. Correct as labeled.
A291121 Timothy	W. B. Thompson & Son, (R) Waynesboro, Pa.	G.	99.70	0.10	90.00	
	Wm. G. Scarlett & Co., -(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A291122 Timothy	Omwake Bros., ----------(R) Greeneastle, Pa.	G.	99.70	0.05	92.00	Inert matter .15 Crop seeds .15.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291123 Timothy	H. M. Walton, ----------(R) Norristown, Pa., R. D. 5.	G.	99.85	0.06	90.00	Inert matter .09.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291124 Timothy	C. H. Bean, ----------(R) Creamery, Pa.	G.	99.60	0.09	92.00	Inert matter .22. Crop seeds .09.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	98.40	0.24	-------	Inert matter 1.30. Crop seeds .60. 2 perennial sow thistles 2 quack grass 1 Canada thistle in 61 grams.
A291125 Timothy	A. H. Moyer, ----------(R) Skippack, Pa.	G.	99.90	-------	91.00	Inert matter .10.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291126 Timothy	T. H. White, ----------(R) Tylersport, Pa.	G.	99.63	0.02	-------	Inert matter .10. Crop seeds .23
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	98.62	0.34	-------	Inert matter .78. Crop seeds .26.
A291127 Timothy	Orwigsburg Hdw. Co., ----(R) Orwigsburg, Pa.	G.	99.90	-------	91.00	Inert matter .10.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291128 Timothy	R. L. Harner, ----------(R) Valley View, Pa.	G.	99.90	0.04	90.00	Inert matter .06.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	
A291129 Timothy	George Bright Hdw. Co., (R) Pottsville, Pa.	G.	99.00	0.10	90.00	Inert matter .68. Crop seeds .22.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291130 Timothy	J. L. Long, ----------(R) Pine Grove, Pa.	G.	99.60	0.05	90.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291131 Timothy	J. P. Martin Sons, --------(R) Pine Grove, Pa.	G.	99.85	0.05	90.00	Inert matter .15.
	Mays Seed Co., ----------(W) Weiser Park, Pa.	F.	-------	-------	-------	Percentages total more than 100.
A291132 Timothy	P. E. Buck, ----------(R) Ashland, Pa.	G.	99.75	0.05	92.00	Inert matter .10. Crop seeds .10.
	H. W. Doughton, --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291133 Timothy	Massers Store, ----------(R) Hegins, Pa.	G.	99.60	0.10	90.00	Inert matter .30. Crop seeds .14.
	Mays Seed Co., ----------(W) Weiser Park, Pa.	F.	97.91	0.85	------	Inert matter 1.22. Crop seeds .02. 23 quack grass in 62 grams.
A291134 Timothy	B. W. Fees, ----------(R) Tower City, Pa.	G.	99.85	0.05	90.00	Inert matter .15.
	Mays Seed Co., ----------(W) Weiser Park, Pa.	F.	-------	-------	-------	Percentages total more than 100.
A291135 Timothy	Pottsville Supply Co., ----(R) Pottsville, Pa.	G.	99.90	0.04	90.00	Inert matter .06.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A291136 Timothy	R. F. Koehler, (R) Minersville, Pa.	G.	99.55	0.10	92.00	Inert matter .15.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A291137 Timothy	A. Yoder, (R) Ashland, Pa.	G.	99.85	0.05	90.00	Inert matter .15.
	Mays Seed Co., (W) Weiser Park, Pa.	F.				Percentages total more than 100.
A291139 Timothy	J. L. Pennock Co., (R) Avondale, Pa.	G.	99.75	0.39	92.00	Inert matter .10. Crop seeds .12.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A291142 Timothy	J. L. Pennock & Co., (R) Avondale, Pa.	G.	99.60	0.09	91.00	Inert matter .14. Crop seeds .17.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A291144 Timothy	R. L. Pyle & Co., (R) West Grove, Pa.	G.	99.90		91.00	Inert matter .10.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A291148 Timothy	H. A. Mendenhall, (R) Toughkenamon, Pa.	G.	99.65	0.05	94.00	
	Dickinson Seed Co., (W) Chicago, Illinois.	F.				Correct as labeled.
A291149 Timothy	Frank C. Lewis, (R) Doylestown, Pa.	G.	99.60	0.05	90.00	
	Whitney-Eckstein Seed Co. (W) Buffalo, N. Y.	F.				Correct as labeled.
A291150 Timothy	C. H. Shive, (R) Doylestown, Pa.	G.	99.60	0.04	91.00	Inert matter .20. Crop seeds .16.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A291151 Timothy	F. H. Lake, (R) Mechanicsville, Pa.	G.	99.85	0.02	90.00	Inert matter .07. Crop seeds .06.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A291152 Timothy	Wilmont Quinby, (R) Solebury, Pa.	G.	99.60	0.15	90.00	Inert matter .10. Crop seeds .15.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A291153 Timothy	H. R. Barrett, (R) Doylestown, Pa.	G.	99.60	0.15	90.00	Inert matter .10. Crop seeds .15.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.				2 perennial sow thistle in 50 grams. Correct as labeled.
A291154 Timothy	H. E. Benner, (R) Richboro, Pa.	G.	99.70	0.05	92.00	Inert matter .10. Crop seeds .15.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A291155 Timothy	L. C. Finney, (R) Holland, Pa.	G.	99.63	0.06	90.00	Inert matter .15. Crop seeds .16.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.	98.99	0.12		Inert matter .66. Crop seeds .23.
A291156 Timothy	L. A. Hampton, (R) Holicong, Pa.	G.	99.82	0.05	90.00	Inert matter .07. Crop seeds .06.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.				1 perennial sow thistle in 41 grams. Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A291157 Timothy	H. B. Wagner, ----------(R) Pineville, Pa.	G.	99.85	0.02	90.00	Inert matter .07. Crop seeds .06.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	1 perennial sow thist'e in 48 grams. Correct as labeled.
A291158 Timothy	Gill Bros., ----------(R) Churchville, Pa.	G.	99.90	-------	91.00	Inert matter .10.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291159 Timothy	H. Y. Pickering, ----------(R) Yardley, Pa.	G.	99.90	0.04	90.00	Inert matter .06.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291160 Timothy	L. K. Lemmon, ----------(R) Churchville, Pa.	G.	99.75	0.03	92.00	Inert matter .10. Crop seeds .12.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291162 Timothy	C. J. Shuster, ----------(R) Export, Pa.	G.	99.65	0.05	95.00	
	I. W. Scott Co., ---------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A291163 Timothy	Beckert Seed & Bulb Co., --(R) Pittsburgh, Pa.	G.	99.60	0.05	94.00	Inert matter .20. Crop seeds .05.
	J. C. McCullough Seed Co. (W) Cincinnati, Ohio.	F.	-------	-------	-------	Correct as labeled.
A291171 Timothy	McFarland Supply Co., ----(R) Greensburg, Pa.	G.	99.65	0.05	91.00	
	Albert Dickinson Seed Co. (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A291172 Timothy	Johnston & Smith, --------(R) Wilkinsburg, Pa.	G.	99.60	0.05	90.00	
	Whitney-Eckstein Seed Co. (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A291173 Timothy	Hudson & Kuhns, ----------(R) Greensburg, Pa.	G.	99.65	0.05	94.00	
	Albert Dickinson Seed Co. (W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A291175 Timothy	H. Schmaltz & Co., --------(R) Kennett Square, Pa.	G.	99.80	0.02	90.00	Inert matter .06. Crop seeds .12.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291179 Timothy	C. G. Gawthrop, ----------(R) Kennett Square, Pa.	G.	99.83	?	85.00	
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Tags consistently illegible on this company's seed.
A291181 Timothy	Chester Co. Farm Bureau, (R) West Chester, Pa.	G.	99.60	-------	97.50	
	Whitney-Eckstein Seed Co. (W) Buffalo, N. Y.	F.	-------	-------	-------	Analysis incomplete.
A291192 Timothy	Dublin Milling Co., --------(R) Dublin, Pa.	G.	99.65	0.12	92.00	Inert mater .12. Crop seeds .15.
	Doughten Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291193 Timothy	C. E. Benfield, ----------(R) Perkasie, Pa.	G.	99.60	0.15	90.00	Inert matter .10. Crop seeds .15.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291194 Timothy	Smith & Jacoby, ----------(R) Sellersville, Pa.	G.	99.90	-------	90.00	Inert matter .10.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A291195 Timothy	W. E. Savacool, ----------(R) So. Perkasie, Pa.	G.	99.90	--------	91.00	Inert matter .10.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291196 Timothy	R. W. Snyder, ----------(R) Quakertown, Pa.	G.	99.75	0.05	92.00	Inert matter .10. Crop seeds .10.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291197 Timothy	E. F. Stover, ----------(R) Perkasie, Pa.	G.	99.84	--------	91.00	Inert matter .12. Crop seeds .04.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291199 Timothy	J. W. Maxwell & Son, ------(R) Downingtown, Pa.	G.	99.66	0.03	92.00?	Inert matter .24.
	Doughten Seed Co., --------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291205 Timothy	Pownall Hdw. Co., --------(R) Coatesville, Pa.	G.	99.84	0.04	91.00	Inert matter .07.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291208 Timothy	Vogler & Son, ----------(R) Hawley, Pa.	G.	99.60	0.05	99.75	
	Stanford Seed Co., --------(W) Buffalo, N. Y.	F.	-------	--------	--------	Correct as labeled.
A291209 Timothy	Row Bros., ----------(R) Milford, Pa.	G.	92.00	0.15	90.00	
	Nungesser-Dickinson Co., --(W) New York, N. Y.	F.	-------	--------	--------	Correct as labeled.
A291210 Timothy	S. S. Writter, ----------(R) Quakertown, Pa.	G.	99.70	0.05	92.00	Crop seeds .15.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291211 Timothy	L. G. Hill, ----------(R) Lookout, Pa.	G.	99.62	0.05	94.00	
	E. W. Conklin, ----------(W) Binghamton, N. Y.	F.	-------	--------	--------	Correct as labeled.
A291212 Timothy	Turner & Cook, ----------(R) Bushkill, Pa.	G.	99.62	0.06	92.00	Inert matter .14.
	Doughten Seed Co., --------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A291213 Timothy	C. E. Bates, ----------(R) Honesdale, Pa.	G.	99.60	0.05	93.00	
	Stanford Seed Co., --------(W) Buffalo, N. Y.	F.	-------	--------	--------	Correct as labeled.
A291214 Timothy	Swingle Bros., ----------(R) Lake Ariel, Pa.	G.	99.60	0.05	94.25	
	Stanford Seed Co., --------(W) Binghamton, N. Y.	F.	-------	--------	--------	Correct as labeled.
A5360 Sweet Clover	Moyer & Son, ----------(R) Souderton, Pa.	G.	99.62	0.14	95.00	Inert matter .03. Crop seeds .04.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	--------	--------	Correct as labeled.
A5362 Sweet Clover	M. C. Clemons, ----------(R) Harleysville, Pa.	G.	99.00	0.32	90.00	Inert matter .48.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	--------	--------	1 Canada thistle in 35 grams. Correct as labeled.
A5372 Sweet Clover	Harry Huston, ----------(R) Saltillo, Pa.	G.	99.00	0.50	85.00	
	Wm. G. Searlet & Co., ----(W) Baltimore, Md.	F.	-------	--------	--------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A5383 Sweet Clover	Duncannon Flour Mills Co. (R) Duncannon, Pa.	G.	99.20	0.18	85.00	Crop seeds .38.
	J. J. Buffington, ----------(W) Baltimore, Md.	F.	------	------	------	
A5384 Sweet Clover	Duncannon Flour Mlls Co. (R) Duncannon, Pa.	G.	99.25	0.12	85.00	Crop seeds .24.
	J. J. Buffington, ---------(W) Baltimore, Md.	F.	------	------	------	Correct as labeled.
A5321 Sweet Clover	Edward McBath, ----------(R) Kylertown, Pa.	G.	98.48	0.67	87.00	
	Belt Seed Co., ----------(W) Baltimore, Md.	F.	------	------	------	Correct as labeled.
A290018 Sweet Clover	Sinking Springs Milling Co. (R) Sinking Springs, Pa.	G.	------	------	------	No tag.
	Mays Seed Co., ----------(W) Weiser Park, Pa.	F.	------	------	------	5 Canada thistle found in 53 grams.
A290022 Sweet Clover	W. B. Winey & Son, ------(R) Middleburg, Pa.	G.	99.50	0.25	95.00	Inert matter .25.
	Doughten Seed Co., -------(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290023 Sweet Clover	Robert Wertz, ----------(R) Wernersville, Pa.	G.	99.60	0.10	92.00	
	Atlantic Seed Co., ---------(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290025 Sweet Clover	Walker Bros., ----------(R) Chambersburg, Pa.	G.	98.50	0.50	90.00	Crop seeds .45.
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	------	------	------	Correct as labeled.
A290073 Sweet Clover	C. L. Glase & Co., ------(R) Oley, Pa.	G.	99.00	0.45	85.00	
	Atlantic Seed Co., ---------(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290083 Sweet Clover	P. L. Rohrer & Bros., ----(R) Smoketown, Pa.	G.	99.80	0.05	96.00	
	S. Rychenen Co., ----------(W) Pettisville, Ohio.	F.	------	------	------	Correct as labeled.
A290096 Sweet Clover	F. S. Brubaker & Son, ---(R) Grantham, Pa.	G.	99.50	0.04	90.00	Inert matter .26. Crop seeds .26.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	------	------	------	1 Canada thistle in 78 grams. Correct as labeled.
A290102 Sweet Clover	J. P. Bixler, ----------(R) Carlisle, Pa.	G.	99.36	0.32	92.00	
	A. Dickinson Co., ----------(W) Chicago, Illinois.	F.	------	------	------	Correct as labeled.
A290115 Sweet Clover	Beck & Benedict Hdw. Co. (R) Waynesboro, Pa.	G.	99.50	0.25	85.00	
	Wm. G. Searlett & Co., --(W) Baltimore, Md.	F.	------	------	------	2 Canada thistles in 67 grams. Correct as labeled.
A290116 Sweet Clover	Omwake Bros., ----------(R) Greencastle, Pa.	G.	99.60	0.06	90.00	Inert matter .30. Crop seeds .04.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	------	------	------	Correct as labeled.
A290119 Sweet Clover	W. B. Thompson & Sons, --(R) Waynesboro, Pa.	G.	99.00	0.30	80.00	
	Wm. G. Scarlett Co., ----(W) Baltimore, Md.	F.	------	------	------	3 Canada thistles in 80 grams. Correct as labeled.
A290122 Sweet Clover	Mercersburg Grain Co., ---(R) Mercersburg, Pa.	G.	99.50	0.20	91.00	
	Belt Seed Co., ----------(W) Baltimore, Md.	F.	------	------	------	10 Canada thistles in 87 grams. Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290127 Sweet Clover	Dillsburg Grain & Milling Co., Dissburg, Pa. (R)	G.	98.00	0.50	90.00	
	Wm. G. Scarlett Co., ----(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290146 Sweet Clover	W. K. Clanser Hdw. Co., New Bloomfield, Pa. (R)	G.	99.53	0.02	97.00	Inert matter .18. Crop seeds .27.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290152 Sweet Clover	W. G. Gutshall, ----------(R) Blain, Pa.	G.	99.50	0.25	90.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labele
A290164 Sweet Clover	W. W. Hair & Son, ------(R) New Bloomfield, Pa.	G.	99.62	0.04	95.00	Inert matter .15. Crop seeds .17.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290171 Sweet Clover	Frey's Hdw. Store, ---------(R) Muncy, Pa.	G.	99.52	0.02	97.00	Inert matter .18. Crop seeds .27.
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290172 Sweet Clover	Wm. B. Barnitz, ----------(R) Carlisle, Pa.	G.	99.60	0.06	90.00	Inert matter .30. Crop seeds .04.
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290177 Sweet Clover	Anderson Bros., ----------(R) New Park, Pa.	G.	99.50	0.40	100.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290178 Sweet Clover	Anderson Bros. & Co., --(R) New Park, Pa.	G.	98.50	0.50	90.00	
	Wm. G. Scarlett & Co., --(W) Baltimore. Md.	F.	-------	-------	-------	Correct as labeled.
A290191 Sweet Clover	Manchester Grange Coop. Assoc., Emigsville, Pa. (R)	G.	99.50	0.40	95.00	
	Wm. G. Scarlett & Co., -(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290223 Sweet Clover	F. J. Hayden, ----------(R) Slippery Rock, Pa.	G.	99.20	-------	89.00	Inert matter .20. Foreign seed .50.
	Mayer Grain Co., --------(W) So. Whitley, Ind.	F.	-------	-------	-------	2 Canada thistles in 23½ grams. Correct as labeled.
A290250 Sweet Clover	F. P. Bingham & Son, ---(R) Slippery Rock, Pa.	G.	99.00	0.50	95.50	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	2 Canada thistles in 23 grams. Correct as labeled.
A290266 Sweet Clover	Rohrer Bros., ----------(R) Ronks, Pa., R. No. 2.	G.	99.53	0.02	97.00	Inert matter .18.
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290279 Sweet Clover	Reed & Cameron, ---------(R) Washington, Pa.	G.	99.00	0.42	94.00	
	Albert Dickinson Co., ------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290357 Sweet Clover	Mars Milling & Feed Co., Mars, Pa. (R)	G.	99.00	0.50	93.50	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	1 Canada thistle in 33 grams. Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290381 Sweet Clover	E. F. Hays & Son, (R) Chicora, Pa.	G.	99.52	0.15	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290385 Sweet Clover	Parker Hdw. Co., (R) Parkers Landing, Pa.	G.	99.50	0.14	92.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290391 Sweet Clover	G. W. Maurhoff, (R) Saxonburg, Pa.	G.	99.00	0.28	98.00	
	Stanford Seed Co., (W) Buffalo, N. Y.	F.				Correct as labeled.
A290394 Sweet Clover	Kern & Moser, (R) Neffs, Pa.	G.	99.04	0.80	92.00	
	E. J. Houck, (W) Bangor, Pa.	F.				Correct as labeled.
A290401 Sweet Clover	R. W. Grammes, (R) Orefield, Pa.	G.	99.60	0.06	90.00	Inert matter .30.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A290405 Sweet Clover	Abel Boyer, (R) Slatington, Pa.	G.	99.20	0.30	85.00	
	Atlantic Seed Co., (W) Philadelphia, Pa.	F.				1 Canada thistle in 72 grams. Correct as labeled.
A290419 Sweet Clover	E. W. Muth, (R) Springtown, Pa.	G.	99.00	0.23	96.00	
	Doughten Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A290468 Sweet Clover	J. M. Hoogland & Co., (R) Sharon, Pa., R. D.	G.	99.40	0.12	90.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290473 Sweet Clover	S. S. Detweiler, (R) Quakertown, Pa.	G.	99.62	0.04	95.00	Inert matter .30.
	Seaboard Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A290485 Sweet Clover	A. B. Webbert, (R) Jonestown, Pa.	G.	98.60	0.65	90.00	Crop seeds .78.
	Mays Seed Co., (W) Weiser Park, Pa.	F.				Correct as labeled.
A290506 Sweet Clover	Peter Shaffer & Son, (R) New Brighton, Pa.	G.	99.44	0.20	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290508 Sweet Clover	J. G. Allen, (R) Beaver Falls, Pa.	G.	99.44	0.20	92.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290529 Sweet Clover	Loucks Hdw. Co., (R) Scottdale, Pa.	G.	99.20	0.56	90.00	
	Albert Dickinson Co., (W) Chicago, Illinois.	F.				1 Canada thistle in 104 grams. Correct as labeled.
A290544 Sweet Clover	J. I. Dick Co., (R) Scottdale, Pa.	G.	99.00	0.28	98.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				3 Canada thistles in 115 grams. Correct as labeled.
A290562 Sweet Clover	Hosterman & Stover, (R) Millheim, Pa.	G.	99.25	0.30	93.00	
	Belt Seed Co., (W) Baltimore, Md.	F.				8 Canada thistles in 93 grams. Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290606 Sweet Clover	H. Rockwell & Son, ------(R) Canton, Pa.	G.	89.66	0.12	92.00	
	Craver-Dickinson Co. Inc. (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290640 Sweet Clover	Port Allegany Milling Co., (R) Port Allegany, Pa.	G.	99.25	0.25	94.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290655 Sweet Clover	Edward Bear, ----------(R) Connellsville, Pa.	G.	99.44	0.20	92.00	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290659 Sweet Clover	Frisbee Hdw. Co., --------(R) Connellsville, Pa.	G.	99.00	0.30	90.00	Inert matter .50.
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290662 Sweet Clover	Fayette Farmers Supply Co. (R) Uniontown, Pa.	G.	99.50	0.14	92.00	
	Albert Dickinson Seed Co., (W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290667 Sweet Clover	A. M. Fredrick, Jr., ------(R) Fairchance, Pa.	G.	99.00	0.50	93.50	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	Correct as labeled.
A290690 Sweet Clover	A. M. Brandt, ----------(R) Campbelltown, Pa.	G.	99.44	0.56	90.00	
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290695 Sweet Clover	P. A. Kuhn, ----------(R) Chapman, Pa.	G.	98.20	1.84	96.50	
	E. J. Houck & Son, ------(W) Bangor, Pa.	F.	-------	-------	-------	Correct as labeled.
A290704 Sweet Clover	E. B. Schultz, ----------(R) Macungie, Pa.	G.	99.40	0.24	92.00	
	Stanford Seed Co., -------(W) Buffalo, N. Y.	F.	-------	-------	-------	1 Canada thistle in 51 grams. Correct as labeled.
A290714 Sweet Clover	Umberger & Hartman, ----(R) Schafferstown, Pa.	G.	98.70	0.70	88.00	Inert matter .60. Crop seeds .20.
	Mays Seed Co., ----------(W) Weiser Park, Pa.	F.	-------	-------	-------	Correct as labeled.
A290726 Sweet Clover	George E. Schaffner, ------(R) Hummelstown, Pa. R. D. 2.	G.	99.00	0.50	85.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	1 Canada thistle in 30 grams. Correct as labeled.
A290737 Sweet Clover	W. E. Wells, ------ -------(R) Parkerford, Pa.	G.	99.16	0.28	86.00	Inert matter .48. Crop seeds .14.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290754 Sweet Clover	Chapels Seed Store, --------(R) Williamsport, Pa.	G.	99.00	0.48	90.00	
	Craver-Dickinson Seed Co., (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290760 Sweet Clover	Herman Keebler, ----------(R) Montoursville, Pa.	G.	98.05	0.23	96.00	Crop seeds 1.45.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290775 Sweet Clover	Farmers Alliance, ----------(R) Hungerford, Pa.	G.	99.25	0.30	85.00	
	Blamberg Bros., ----------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290779 Sweet Clover	Chapels Seed Store, --------(R) Williamsport, Pa.	G.	98.74	0.40	85.00	Crop seeds .50.
	Wm. G. Scarlett Co., ----(W) Baltimore, Md.	F.	-------	-------	-------	Contains some yellow blossom sweet clover. Correct as labeled.
A290787 Sweet Clover	Orwigs Bros., ----------(R) York, Pa.	G.	99.50	0.25	85.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290789 Sweet Clover	White Rose Seed Co., ----(R) York, Pa.	G.	99.50	0.25	95.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	1 Canada thistle in 30 grams. Correct as labeled.
A290798 Sweet Clover	C. L. Bernheisel & Co., --(R) New Kingston, Pa.	G.	99.70	0.12	90.00	Inert matter .10. Crop seeds .08.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	1 Canada thistle in 57½ grams. Correct as labeled.
A290799 Sweet Clover	W. B. Thompson & Sons, (R) Waynesboro, Pa.	G.	98.57	0.42	90.00	Inert matter .37. Crop seeds .64.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	10 Canada thistles and 1 quack grass in 90 grams. Correct as labeled.
A290802 Sweet Clover	Anderson Grain Co., ------(R) York, Pa.	G.	99.50	0.30	90.00	
	Atlantic Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290809 Sweet Clover	York Farm Building Supply Co., ----------(R) York, Pa.	G.	99.50	0.20	85.00	
	W. A. Simpson Co., ------(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290834 Sweet Clover	George W. Barnitz, ----------(R) Boiling Springs, Pa.	G.	99.53	0.02	97.00	Inert matter .18. Crop seeds .27.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290844 Sweet Clover	R. A. McClure, ----------(R) New Bloomfield, Pa.	G.	99.62	0.04	95.00	Inert matter .30. Crop seeds .04.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290858 Sweet Clover	J. W. Wolgemuth, --------(R) Rheems, Pa.	G.	99.68	0.10	85.00	Inert matter .16. Crop seeds .06.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290887 Sweet Clover	Elmer Eby, ----------(R) Lititz, Pa.	G.	99.00	0.25	92.00	Crop seeds .25.
	Atlantic Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290888 Sweet Clover	I. S. Spreehers Sons, ----(R) Ephrata, Pa.	G.	99.16	0.28	86.00	Inert matter .42. Crop seeds .14.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290905 Sweet Clover	Ulsh-Shinkle Hdw. Co., --(R) Lewistown, Pa.	G.	99.80	0.02	89.00	Inert matter .16. Crop seeds .02.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290908 Sweet Clover	A. H. Ulsh & Sons, ------(R) Millerstown, Pa.	G.	99.00	0.50	90.00	Crop seeds .40.
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	
A290918 Sweet Clover	D. M. Wertz & Co., ------(R) Quincy, Pa.	G.	99.50	0.15	90.00	Crop seeds .20.
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290923 Sweet Clover	Stichter Hdw. Co., --------(R) Reading, Pa.	G.	99.89	0.41	In tes.	
	Nungesser-Dickinson Co. Inc., New York, N. Y. (W)	F.	-------	-------	-------	Correct as labeled.
A290932 Sweet Clover	E. Fayetteville Elevator Co. (R) Fayetteville, Pa.	G.	99.00	0.50	90.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290934 Sweet Clover	E. Fayetteville Elevator Co. (R) Fayetteville, Pa.	G.	99.40	0.10	90.00	Crop seeds .20.
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290941 Sweet Clover	I. B. Secrist, ----------(R) Millerstown, Pa.	G.	99.53	0.02	97.00	Inert matter .18. Crop seeds .27.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290944 Sweet Clover	Biglerville Warehouse Co., (R) Biglerville, Pa.	G.	98.05	0.23	96.00	Crop seeds 1.45.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290948 Sweet Clover	Dillsburg Grain & Mfg. Co. (R) Dissburg, Pa.	G.	99.00	0.40	90.00	Crop seeds .50.
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290949 Sweet Clover	J. A. Goss, ----------(R) Lewistown, Pa.	G.	99.53	0.02	97.00	Inert matter .18. Crop seeds .27.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290955 Sweet Clover	A. L. Heckman, ----------(R) Shippensburg, Pa.	G.	98.50	0.41	95.00	
	Nungesser-Dickinson Seed Co., New York, N. Y. (W)	F.	-------	-------	-------	Contains yellow sweet clover. Correct as labeled.
A290964 Sweet Clover	Philip Doherty Hdw. Co., (R) Latrobe, Pa.	G.	99.31	0.39	90.00	Inert matter .12. Crop seeds .18.
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F.	-------	-------	-------	2 Canada thistle in 99 grams. Correct as labeled.
A290975 Sweet Clover	D. W. Faust & Sons, ----(R) Chambersburg, Pa.	G.	99.09	0.24	93.50	
	Stanford Seed Co., -------(W) Pittsburgh, Pa.	F.	-------	-------	-------	2 quack grass and 2 Canada thistles in 65½ grams. Correct as labeled.
A290976 Sweet Clover	W. B. Angle, ----------(R) Chambersburg, Pa.	G.	99.53	0.02	97.00	Inert matter .18. Crop seeds .27.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290977 Sweet Clover	Charles F. Miller, ----------(R) Waynecastle, Pa.	G.	99.00	0.25	86.00	Crop seeds .30.
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.

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Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290981 Sweet Clover	M. C. Deitz, ----------(R) Mechanicsburg, Pa.	G.	99.53	0.02	97.00	Inert matter .18. Crop seeds .27.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290988 Sweet Clover	Farmers Elevator Co., ---(R) Mercersburg, Pa.	G.	99.53	0.02	97.00	Inert matter .18. Crop seeds .27.
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290997 Sweet Clover	W. S. Weaver, ----------(R) Easton, Pa.	G.	99.10	0.33	93.00	
	Whitney-Eckstein Seed Co. (W) Buffalo, N. Y.	F.	-------	-------	-------	Correct as labeled.
A291008 Sweet Clover	F. D. Hartzell & Son, ----(R) Chalfont, Pa.	G.	99.40	0.12	85.00	Inert matter .40.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291015 Sweet Clover	D. E. Applegate, ----------(R) Churchville, Pa.	G.	99.20	0.52	98.00	Inert matter .22.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A291068 Sweet Clover	Biglerville Warehouse Co. (R) Biglerville, Pa.	G.	99.50	0.25	95.00	
	Wm. G. Searlet & Co., ----(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A291107 Sweet Clover	Strickler & Gillan, ---------(R) Greencastle, Pa.	G.	99.00	0.25	86.00	Crop seeds .25.
	Wm. G. Searlett & Co., ---(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A291202 Sweet Clover	J. W. Maxwell & Son, ----(R) Downingtown, Pa.	G.	99.65	0.09	90.00	Inert matter .14. Crop seeds .12.
	Seaboard Seed Co., --------(W) Philadelphia, Pa.	F.	-------	-------	-------	Correct as labeled.
A290180 Barley	Clay Anderson & Bro., ----(R) Stewartstown, Pa.	G.	96.00	0.50	90.00	
	Wm. G. Searlett & Co., --(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290602 Barley	Farmers & Consumers (R) Comm. Union, Troy, Pa.	G.	99.27	0.03	92.00	
	Albert Dickinson Co., ------(W) Chicago, Illinois.	F.	-------	-------	-------	Correct as labeled.
A290742 Bent Grass	Wm. J. Young & Co., ----(R) Hanover, Pa.	G.	72.00	1.00	70.00	
	Wm. G. Searlett & Co., --(W) Baltimore, Md.	F.	-------	-------	-------	Correct as labeled.
A290478 Canada Blue Grass	D. A. Swope, ----------(R) Myerstown, Pa.	G.	89.00	0.25	85.00	Crop seeds 1.50.
	Mays Seed Co., ----------(W) Weiser Park, Pa.	F.	-------	-------	-------	6 Canada thistle in 8½ grams. Correct as labeled.
A290130 Corn	T. J. Brady, ----------(R) Towanda, Pa.	G.	99.22	-------	92.00	
	E. W. Conklin & Son, ----(W) Binghamton, N. Y.	F.	-------	-------	-------	Correct as labeled.
A290475 Corn	J. O. Reed Estate, --------(R) Philipsburg, Pa.	G.	-------	-------	-------	
	D. Landreth Seed Co., ----(W) Bristol, Pa.	F.	-------	-------	93.50	
A290519 Corn	Webster Flour Mills, ------(R) Webster, Pa.	G.	98.00	-------	90.00	
	Reist Seed Co., ----------(W) Mt. Joy, Pa.	F.	-------	-------	-------	Correct as labeled.

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Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290565 Corn	S. W. Lake, (R) So. Montrose, Pa.	G.	98.00		90.00	
	A. J. Savacool, (W) Torresdale, Pa.	F.				Correct as labeled.
A290566 Corn	Lee Bros., (R) Springville, Pa.	G.	99.70		98.00	
	E. W. Conklin & Son. (W) Binghamton, N. Y.	F.				Correct as labeled.
A290567 Corn	G. M. March & Co., (R) Fairdale, Pa.	G.	98.00		94.00	
	Reist Seed Co., (W) Mt. Joy, Pa.	F.				Correct as labeled.
A290568 Corn	Glen Tingley, (R) New Milford, Pa.	G.	99.00		90.00	Inert matter 1.50.
	International Consolidated (W) Record Assoc. Inc., Elmira, N. Y.	F.				Correct as labeled.
A290569 Corn	Dayton Milling Co., (R) Dimock, Pa.	G.	99.50		93.00	
	G. L. F. Exchange Inc., (W) Syracuse, N. Y.	F.				Correct as labeled.
A290570 Corn	Billings & Kelder, (R) New Albany, Pa.	G.	99.00		95.00	
	J. C. Thomas, (W) Muncy, Pa., R. D. No. 4.	F.				Correct as labeled.
A290571 Corn	E. J. Grimes & Son, (R) Susquehanna, Pa.	G.	99.50		92.00	
	E. W. Conklin & Son. (W) Binghamton, N. Y.	F.				Correct as labeled.
A290573 Corn	Billings & Kelder, (R) New Albany, Pa.	G.	99.60		95.00	
	E. W. Conklin & Son, (W) Binghamton, N. Y.	F.				Correct as labeled.
A290574 Corn	M. Brink & Son. (R) New Albany, Pa.	G.	99.50		90.00	
	Albert Dickinson Seed Co., (W) Chicago, Illinois.	F.				Correct as labeled.
A290577 Corn	Williams & Mills, (R) Dimock, Pa.	G.	99.00		95.00	
	The Page Seed Co., (W) Greene, N. Y.	F.				Correct as labeled.
A290578 Corn	Farmers & Consumers (R) Comm. Union, Troy, Pa.	G	98.00		92.00	
	Stanford Seed Co., (W) Buffalo, N. Y.	F.				Correct as labeled.
A290579 Corn	George Pritchard, (R) Harford, Pa.	G.	98.00		99.00	
	A. J. Savacool, (W) Torresdale, Pa.	F.				Correct as labeled.
A290580 Corn	Jackson & Hartman, (R) Hop Bottom, Pa.	G.				
	B. H. Engle, (W) Foster, Pa.	F.				No analysis.
A290581 Corn	Ira H. Spencer, (R) Susquehanna, Pa.	G	99.57		96.00	
	E. W. Conklin & Son, (W) Binghamton, N. Y.	F.				Correct as labeled.
A290582 Corn	O. F. Mayward, (R) Harford, Pa.	G	99.00		98.00	
	Page Seed Co., (W) Greene, N. Y.	F.				Correct as labeled.
A291057 Corn	Farmers Supply Co., (R) Blairsville, Pa.	G.	98.00		92.00	
	Stanford Seed Co., (W) Buffalo, N. Y.	F.				Correct as labeled.

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Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A291086 Crimson Clover	C. W. Wolf, (R) Gettysburg, Pa.	G.	97.50	0.70	77.00	
	Blamberg Bros., (W) Baltimore, Md.	F.				Correct as labeled.
A290013 Millet	H. A. Mendenhall, (R) Toughkenamon, Pa.	G.	99.54	0.08	90.00	Inert matter .38.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A290118 Millet	D. W. Faust & Sons, (R) Chambersburg, Pa.	G.	98.80	0.26	85.00	Crop seeds .42.
	J. J. Buffington, (W) Baltimore, Md.	F.				Correct as labeled.
A290213 Millet	H. A. Sproull, (R) Harrisville, Pa.	G.	98.22	0.04	91.00	
	Dickinson Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290341 Millet	P. J. Oesterling & Son, (R) Butler, Pa.	G.	99.00	0.30	90.00	
	Stanford Seed Co., (W) Pittsburgh, Pa.	F.				Correct as labeled.
A290349 Millet	Klinger's Mills, (R) Butler, Pa.	G.	99.00	0.58	90.00	
	Whitney-Eeksteni Seed Co. (W) Buffalo, N. Y.	F.				Correct as labeled.
A290604 Millet	M. Brink & Son, (R) New Albany, Pa.	G.	97.80	2.20	91.00	
	E. W. Conklin & Son, (W) Binghamton, N. Y.	F.				Correct as labeled.
A290616 Millet	E. J. Brecht, (R) Hop Bottom, Pa.	G.	98.62	1.36	83.00	
	Stanford Seed Co., (W) Buffalo, N. Y.	F.				Correct as labeled.
A291026 Millet	Lehighton Hdw. Co., (R) Lehighton, Pa.	G.	99.15	0.40	92.00	Inert matter .45.
	Philadelphia Seed Co., (W) Philadelphia, Pa.	F.				Correct as labeled.
A290079 Orchard Grass	P. L. Rohrer & Bro., (R) Smoketown, Pa.	G.	91.70	0.15	90.00	
	Albert Dickinson Seed Co. (W) Chicago, Illinois.	F.				Correct as labeled.
A290518 Oats	Western Flour & Feed Co. (R) West Newton, Pa.	G.	99.00	0.05	98.00	
	Early & Daniel Co., (W) Cincinnati, Ohio.	F.				Correct as labeled.
A290927 Oats	H. F. Hertzog Hdw. Co., (R) Reading, Pa.	G.	98.50	0.50	92.00	
	Harvey Seed Co., (W) Buffalo, N. Y.	F.				Correct as labeled.
A291164 Oats	Beckert Seed & Bulb Co., (R) Pittsburgh, Pa.	G	98.00		94.00	
	N. B. Keeny & Son, (W) Le Roy, N. Y.	F.				Correct as labeled.
A290085 Kentucky Blue Grass	P. L. Rohrer & Bro., (R) Smoketown, Pa.	G.	82.50	0.50	78.00	
	Albert Dickinson Seed Co. (W) Chicago, Illinois.	F.				Correct as labeled.
A291054 Kentucky Blue Grass	Clymer Hdw. Co., (R) Clymer, Pa.	G.	67.00	1.50	60.00	
	Wm. B. Scarlett & Co., (W) Baltimore, Md.	F.				Correct as labeled.
A291066 Kentucky Blue Grass	Biglerville Warehouse Co. (R) Biglerville, Pa.	G.	79.50	1.40	70.00	
	Wm. G. Scarlett Co., (W) Baltimore, Md.	F.				Correct as labeled.

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Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower		Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290564 Peas Field	Williams & Mills, ----------(R) Dimock, Pa.	G.	98.00	--------	92.00	
	Stanford Seed Co., --------(W) Buffalo, N. Y.	F.	--------	--------	--------	Correct as labeled.
A290665 Rape	A. M. Frederick, Jr., ------(R) Fairchance, Pa.	G.	99.85	0.05	91.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F.	--------	--------	--------	Correct as labeled.
A291067 Rape	Biglerville Warehouse Co. (R) Biglerville, Pa.	G.	99.50	0.25	90.00	
	Wm. G. Scarlett Co., ----(W) Baltimore, Md.	F.	--------	--------	--------	Correct as labeled.
A290086 Redtop	P. L. Rohrer & Bro., ----(R) Smoketown, Pa.	G.	92.70	0.58	92.00	
	Stanford Seed Co., --------(W) Buffalo, N. Y.	F.	--------	--------	--------	Correct as labeled.
A290683 Redtop	J. F. Hogsett & Son, -----(R) Uniontown, Pa.	G.	98.00	0.10	92.00	
	Albert Dickinson Co., ------(W) Pittsburgh, Pa.	F.	--------	--------	--------	Correct as labeled.
A290838 Redtop	Paoli Coal & Supply Co., (R) Paoli, Pa.	G.	91.10	0.30	92.00	
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	--------	--------	--------	Correct as labeled.
A290179 Soy Beans	Clay Anderson & Bro., ----(R) Stewartstown, Pa.	G.	98.00	0.50	90.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	--------	--------	--------	Correct as labeled.
A290479 Soy Beans	D. A. Swope, ----------(R) Myerstown, Pa.	G.	98.60	0.50	90.00	
	Mays Seed Co., ----------(W) Weiser Park, Pa.	F.	--------	--------	--------	Correct as labeled.
A291117 Soy Beans	W. B. Thompson & Son, --(R) Waynesboro, Pa.	G.	98.00	0.50	90.00	
	Wm. G. Scarlett & Co., --(W) Baltimore, Md.	F.	--------	--------	--------	Correct as labeled.
A290476 Sudan Grass	H. Jones & Co., ----------(R) Lebanon, Pa.	G.	98.00	--------	83.00	Inert matter 1.96. Crop seeds .04.
	Philadelphia Seed Co., ---(W) Philadelphia, Pa.	F.	--------	--------	--------	Correct as labeled.
A291108 Sudan Grass	Strickler & Gillan, --------(R) Greeneastle, Pa.	G.	96.00	0.25	80.00	Crop seeds 2.50.
	Wm. G. Scarlett Co., ----(W) Baltimore, Md.	F.	--------	--------	--------	Correct as labeled.
A291165 Wheat	Beckert Seed & Bulb Co., (R) Pittsburgh, Pa.	G.	98.00	--------	96.00	
	A. H. Hoffman, Inc., ----(W) Landisville, Pa.	F.	--------	--------	--------	Correct as labeled.
A5336 White Clover	W. C. Fleck & Bro., -----(R) Jenkintown, Pa.	G.	97.50	0.90	94.00	Inert matter .60. Crop seeds 1.00.
	Atlantic Seed Co., --------(W) Philadelphia, Pa.	F.	--------	--------	--------	Correct as labeled.
A291161 White Clover	Northern Seed & Tractor Co., Pittsburgh, Pa. (R)	G.	98.00	0.50	95.00	
	J. M. McCullough Co., --(W) Cincinnati, Ohio.	F.	--------	--------	--------	Correct as labeled.
A5417 Mixture	H. R. Longnecker, --------(R) Roaring Springs, Pa.	G.	--------	0.87	--------	Inert matter 13.21.
	Alfred J. Brown Seed Co., (W) Grand Rapids, Michigan.	F.	--------	--------	--------	Correct as labeled.

Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower	Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290017 Mixture	A. L. Heckman, ----------(R) Shippensburg, Pa.	G. -------	0.80	--------	Inert matter .40.
		Alfalfa 61.60	--------	--------	
		Sweet Clover 37.00	--------	--------	
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F. -------	--------	--------	1 Canada thistle in 85 grams. Correct as labeled.
A290036 Mixture	H. F. Michell, ----------(R) Philadelphia, Pa.	G. -------	3.00	--------	Inert matter 15%.
	(W)	F. -------	--------	--------	Correct as labeled.
A290125 Mixture	W. B. Angle, ----------(R) Chambersburg, Pa.	G. 86.72	0.57	--------	Inert matter 12.71.
	Seaboard Seed Co., ------(W) Philadelphia, Pa.	F. -------	--------	--------	Correct as labeled.
A290132 Mixture	T. J. Brady, ----------(R) Towanda, Pa.	G. -------	1.15	--------	Inert matter 1.45. Crop seeds 1.50.
		Alsike 81.75	--------	65.00	
		Timothy 13.50	--------	90.00	
	E. W. Conklin, ----------(W) Binghamton, N. Y.	F. -------	--------	--------	Inert matter 2.16. Crop seeds 2.69. 2 Canada thistles in 35 grams.
		Timothy 80.22	1.51	--------	
		Alsike 13.42	--------	--------	
A290165 Mixture	A. A. Ferguson, ----------(R) Gallitzin, Pa.	G. -------	3.00	88.00	Inert matter 15.00.
	D. Landreth Seed Co., ----(W) Bristol, Pa.	F. -------	--------	--------	Correct as labeled.
A290263 Mixture	Wm. Humphrey & Son, --(R) Portersville, Pa.	G. -------	--------	--------	
		Alsike 91.20	0.92	92.00	
		White Clover 6.04	--------	--------	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F. -------	--------	--------	1 Canada thistle in 61 grams.
A290345 Mixture	P. J. Oesterling & Son, --(R) Butler, Pa.	G. -------	--------	--------	
		Alsike 82.04	0.64	89.00	
		White Clover 15.00	--------	--------	
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F. -------	--------	--------	Correct as labeled.
A290353 Mixture	G. A. Freyermuth & Son, (R) Fredonia, Pa.	G. -------	--------	--------	Inert matter .20. Foreign seed 2.75.
		Alsike 18.00	--------	90.00	
		Timothy 79.00	--------	--------	
	Meyer Grain Co., ---------(W) So. Whitley, Indiana.	F. -------	--------	--------	Correct as labeled.
A290363 Mixture	O. P. Hess, ----------(R) Cherryville, Pa.	G. 85.85	0.07	90.00	Inert matter 12.77.
	Doughten Seed Co., ------(W) Philadelphia, Pa.	F. -------	--------	--------	Quality good. Correct as labeled.
A290482 Mixture	Lebanon Hardware Co., --(R) Lebanon, Pa.	G. -------	1.00	84.00	Inert matter 12.00.
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F. -------	--------	--------	Correct as labeled.
A290498 Mixture	Bestwick Hardware Co., --(R) New Brighton, Pa.	G. -------	3.00	88.00	Inert matter 15%.
	D. Landreth Seed Co., --(W) Bristol, Pa.	F. -------	--------	--------	Correct as labeled.

* G—Information given by seedsman. * F—Information found by analysis.

Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower	Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290556 Mixture	Harry J. Behrer, ----------(R) State College, Pa.	G. -------	1.00	84.00	Inert matter 12. Crop seeds 2.
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F. -------	--------	--------	Correct as labeled.
A290558 Mixture	Keefer & Nolan Hdw. Co., (R) State College, Pa.	G. -------	1.00	--------	Inert matter 20.
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F. -------	--------	--------	Correct as labeled.
A290638 Mixture	F. A. Green, ----------(R) Smethport, Pa.	G. -------	--------	--------	
		Timothy 72.07	0.42	92.00	
		Clover 23.64	0.30	60.00	
	A. Dickinson Seed Co., ---(W) Buffalo, N. Y.	F. -------	--------	--------	Correct as labeled.
A290641 Mixture	Port Allegany Milling Co., (R) Port Allegany, Pa.	G. -------	--------	--------	
		Timothy 83.00	--------	--------	
		Alsike 12.00	1.25	85.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F. -------	--------	--------	Correct as labeled.
A290643 Mixture	Port Allegheny Milling Co., (R) Port Allegheny, Pa.	G. -------	--------	--------	
		Red Clover 5.95	0.35	91.00	
		Alsike 88.35	--------	85.00	
	Stanford Seed Co., --------(W) Pittsburgh, Pa.	F. -------	--------	--------	Inert matter 2.11. Crop seeds 3.04.
		Alsike 90.16	0.30	--------	
		White Clover 4.39	--------	--------	
A290725 Mixture	Hershey Department Store, (R) Hershey, Pa.	G. -------	1.10	--------	Inert matter 20.50.
	Philadelphia Seed Co., ----(W) Philadelphia, Pa.	F. -------	--------	--------	Correct as labeled.
A290761 Mixture	J. E. Callahan & Sons, (R) Montoursville, Pa.	G. -------	--------	--------	
		Alsike 85.11	0.78	90.00	
		White Clover 10.63	--------	--------	
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F. -------	--------	--------	Correct as labeled.
A290881 Mixture	I. G. Spreeher Sons, ------(R) Ephrata, Pa.	G. -------	1.00	--------	Inert matter 12.00. Crop seeds 2.00.
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F. -------	--------	--------	2 Canada thistles in 18 grams. Correct as labeled.
A290930 Mixture	J. C. Nissley & Son, ------(R) Lineoln, Pa.	G. 76.95	0.70	79.20	Foreign seeds 22.35.
	Alfred J. Brown Seed Co., (W) Grand Rapids, Michigan.	F. -------	--------	--------	Correct as labeled.

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Number and Name of Seed Sample	R.—Retailer W.—Wholesaler or Grower	Per Cent Pure Seed	Per Cent Weeds	Per Cent Germination	Remarks
A290943 Mixture	Adams Co. Farm Bureau, (R) Gettysburg, Pa.	G. -------	--------	--------	
		Alsike 81.11	0.64	90.00	
		White Clover 10.63	--------	--------	
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F. ----	--------	--------	Inert matter .80. Crop seeds 3.43. 2 Canada thistles in 47½ grams.
		Alsike 84.14	--------	--------	
		White Clover 10.79	0.84	--------	
A290945 Mixture	Biglerville Warehouse Co., (R) Biglerville, Pa.	G. -------	--------	--------	Inert matter .79. Crop seeds 5.77.
		Alsike 63.30	0.10	90.00	
		White Clover 30.04	--------	--------	
	Seaboard Seed Co., -------(W) Philadelphia, Pa.	F. -------	--------	--------	Correct as labeled.
A290954 Mixture	Adams Co. Farm Bureau, (R) Gettysburg, Pa.	G. -------	--------	--------	
		Alsike 82.00	--------	--------	
		White Clover 12.00	0.60	80.00	
	Whitney-Eckstein Seed Co., (W) Buffalo, N. Y.	F. -------	--------	--------	Correct as labeled.
A290967 Mixture	L. B. Weller, ----------(R) Ligonier, Pa.	G. -------	--------	--------	
		Timothy 89.00	--------	90.00	
		Alsike 9.50	0.75	85.00	
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F. -------	--------	--------	Correct as labeled.
A291082 Mixture	G. R. Thompson & Son, --(R) Gettysburg, Pa.	G. -------	--------	--------	Illegible.
	Wm. G. Scarlett & Co., (W) Baltimore, Md.	F. -------	--------	--------	Quality fair.

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